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UNITED STATES
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Miscellaneous Publication No. 510

Washington, D. C. May 1943

WORKERS IN SUBJECTS PERTAINING TO AGRICULTURE IN LAND-GRANT COLLEGES AND EXPERIMENT STATIONS

1942–43

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OFFICE OF EXPERIMENT STATIONS

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Organization Lists of the Agricultural Experiment Stations and Agricultural Schools and Colleges. 1892, 1893, 1894. (U. S. Dept. Agr., Off. Expt. Stas. Buls. 12, 13, 19.)

Organization Lists of the Agricultural Experiment Stations and Institutions with Courses in Agriculture in the United States. 1895, 1896, 1897, 1898. (U. S. Dept. Agr., Off. Expt. Stas. Buls. 23, 27, 39, 47.)

Organization Lists of the Agricultural Colleges and Experiment Stations in the United States, with a List of Agricultural Experiment Stations in Foreign Countries. 1899, 1900, 1901, 1902. (U. S. Dept. Agr., Off. Expt. Stas. Buls. 59, 74, 88, 111.)

Organization Lists of the Agricultural Colleges and Experiment Stations in the United States. 1903 to 1912, inclusive. (U. S. Dept. Agr., Off. Expt. Stas. Buls. 122, 137, 151, 161, 176, 197, 206, 224, 233, 247, 253.)

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KEY TO ABBREVIATIONS

Acct., Accountant, Accounts.
Actg., Acting.
Admin., Administration, Administrative.
Agr., Agriculture, Agriculturist, Agricultural.
Agron., Agronomy, Agronomist.
Agt., Agent.
An., Animal.
Anal., Analytical, Analysis.
Anat., Anatomy.
Arch., Architect, Architecture, Architectural.
Assoc., Associate, Association.
Asst., Assistant.
Bact., Bacteriology, Bacteriologist.
Biochem. Biochemist, Biochemistry, Biochemical.
Biol., Biology, Biologist, Biological.
Bldg., Building(s).
Bot., Botany, Botanist, Botanical.
Brdg., Breeding.
Bul., Bulletin.
Chair., Chairman.
Chem., Chemistry, Chemist, Chemical.
Climat., Climatology, Climatologist.
Coll., College.
Collab., Collaborator, Collaborating.
Comn., Commission.
Comp., Comparative.
Comr., Commissioner.
Conserv., Conservation, Conservationist.
Consult., Consulting, Consultant.
Coop., Cooperation, Cooperative, Cooperator.
Corresp., Correspondence, Correspondent.
Dem., Demonstration, Demonstrator.
Dept., Department.
Dir., Director.
Dist., District.
Div., Division.
Dom., Domestic.
Ecol., Ecology, Ecologist, Ecological.
Econ., Economy, Economic(s), Economist.
Ed., Education, Educational.
Engin., Engineer, Engineering.
Ent., Entomology, Entomologist, Entomological.
Equip., Equipment.
Erad., Eradication.
Exec., Executive.
Expt., Experiment, Experimental, Experimentalist.
Ext., Extension.
Fert., Fertility, Fertilizer.
Flor., Floriculture, Floriculturist, Floricultural.
For., Forestry, Forester.
Gard., Gardening, Gardener.
Gen., General.
Geog., Geography.
Geol., Geology, Geologist, Geological.
Grad., Graduate.
Histol., Histology, Histologist.
Hon., Honorary.
Hort., Horticulture, Horticulturist, Horticultural.
Husb., Husbandry, Husbandman.
Hyg., Hygiene.
Illus., Illustration, Illustrative.
Indus., Industry, Industrial, Industries.
Inorg., Inorganic.
Insp., Inspection, Inspector.
Instr., Instructor, Instruction.
Insts., Institutes.
Invest., Investigations, Investigational, Investigator.
Irrig., Irrigation, Irrigationist.
Lab., Laboratory.
Landsc., Landscape.
Lect., Lecturer.
Libr., Library, Librarian.
Mach., Machine, Machinery.
Mech., Mechanics, Mechanical.
Med., Medicine, Medical.
Met., Meteorology, Meteorologist.
Mfg., Manufacturing.
Mfrs., Manufactures.
Mgr., Manager.
Mgt., Management.
Microbiol., Microbiology, Microbologist.
Mktg., Marketing
Morphol., Morphology, Morphologist.
Mycol., Mycology, Mycologist.
Nutr., Nutrition, Nutritionist.
Olcr., Olericulture, Olericulturist.
Org., Organic.
Organ., Organization(s).
Ornith., Ornithology, Ornithologist.
Parasit., Parasitology, Parasitologist.
Path., Pathology, Pathologist, Pathological.
Pedag., Pedagogy, Pedagogics.
Pharm., Pharmacy, Pharmacist, Pharmaceutical.
Pharmacol., Pharmacology, Pharmacologist.
Photog., Photography, Photographer.
Phys., Physics, Physical.
Physiol., Physiology, Physiologist, Physiological.
Phytopath., Phytopathology, Phytopathologist, Phytopathological.
P. O., Post Office.
Pomol., Pomology, Pomologist, Pomological
Pract., Practice, Practical.
Prep., Preparatory.
Pres., President.
Prin., Principal.
Prod., Production.
Prof., Professor.
Pubs., Publications.
Res., Research.
Sci., Science, Scientist, Scientific.
Sect., Section.
Secon., Secondary.
Secy., Secretary.
Sociol., Sociology, Sociologist.
Spec., Special, Specialist.
Sta., Station.
Stat., Statistics, Statistical, Statistician.
Subsect., Subsection
Substa., Substation.
Supt. Superintendent.
Supvr., Supervisor.
Surg., Surgery.
Tech., Technical, Technician.
Technol., Technology, Technologist.
Treas., Treasurer.
Trop., Tropical.
Univ., University.
Veg., Vegetable, Vegetation.
Vet., Veterinary, Veterinarian.
Vit., Viticulture, Viticulturist, Viticultural
Voc., Vocational.
Zool., Zoology, Zoologist, Zoological.

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[1] In the preparation of this publication Miss Richardson was assisted by Mrs. Verla J. Alexander of the Office of Experiment Stations.

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†I. F. Reed, M. S., A. E., *Assoc. Agr. Engin.* (*Coop. U. S. D. A.*).
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Extension (Admin.):[2]

‡P. O. Davis, B. S., *Dir.*
‡J. L. Lawson, B. S., *Asst. Dir.*
‡Etna McGaugh, B. S., *State Home Dem. Agt.*
‡Elizabeth DeLony, B. S., *State Leader for Club Girls.*
‡G. J. Fowler, B. S., *State Leader for Club Boys.*
‡T. A. Sims, B. S., *State 4-H Club Leader.*

Home Economics:

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*Mrs. Dorothy D. Arnold, M. S., *Asst. Prof. Home Econ.*
‡Lavada Curtis, B. S., *Food Preservation Spec.*
*Florence P. Davis, M. S., *Asst. Prof. Home Econ.*
*Beatrice Finkelstein, M. S., *Instr. Home Econ.*
*Dana K. Gatchell, M. S., *Prof. Home Econ.*
*Thelma Graves, M. S., *Instr. Home Econ.*
‡Catherine H. Haynes, B. S., *Clothing and Handicrafts Spec.*
‡Elta Majors, M. S., *Child Care and Family Life Spec.*
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Home Economics—Continued.

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Horticulture and Forestry:

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*†C. L. Isbell, Ph. D., *Prof. Hort.; Hort.*
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Miscellaneous:

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*†‡W. T. Ingram, *Purchasing Agt. and Acct.*
*†Mary E. Martin, *Libr.*
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*†Sara Willeford, B. S., *Agr. Libr.*

Substations:

Black Belt Substa., *P. O., Marion Junction*—
K. G. Baker, B. S., *Supt.*
J. W. McClendon,[1] B. S., *Asst. Supt.*
Gulf Coast Substa., *P. O., Fairhope*—
Otto Brown, M. S., *Supt.*
H. F. Yates, B. S., *Asst. Supt.*

Substations—Continued.

Sand Mountain Substa., *P. O., Crossville*—
R. C. Christopher, B. S., *Supt.*
S. E. Gissendanner, B. S., *Asst. Supt.*
Tenn. Valley Substa., *P. O., Belle Mina*—
Fred Stewart, B. S., *Supt.*
J. K. Boseck, B. S., *Asst. Supt.*
Wiregrass Substa., *P. O., Headland*—
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*Lucile A. Love, B. S., *Libr.*
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Extension (Admin.):[2]

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‡Jean M. Stewart, M. A., *State Leader Home Dem. Work.*
‡E. M. Rovey, B. S., *Boys' and Girls' Club Spec.*
‡E. M. Mercer, *Rodent Control Spec. (Coop. U. S. D. I.: P. O., Phoenix).*

Home Economics:

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*Elizabeth Cameron, M. S., *Instr. Home Econ.*
‡Lorene Dryden, B. S., *Clothing Spec.*
‡Lola T. Dudgeon, M. S., *Nutr. Spec.*
*Mildred R. Jensen, M. A., *Asst. Prof. Home Econ.*
*Edith S. Ranney, M. A., *Assoc. Prof. Home Econ.*
*Ethel M. Thompson, Ph. D., *Assoc. Prof. Home Econ.*
*Mary A. Wood, M. S., *Asst. Prof. Institutional Mgt.*

Horticulture:

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†A. E. Griffiths, Ph. D., *Assoc. Hort. (P. O. Tempe).*
†R. H. Hilgeman, B. S., *Assoc. Hort. (P. O., Tempe).*
†W. W. Jones, Ph. D., *Assoc. Hort.*
‡H. F. Tate, B. S., *Ext. Hort.*
†C. W. Van Horn, M. S., *Asst. Hort. (P. O., Yuma).*

Human Nutrition:

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Substations:

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Salt River Valley Expt. Farm, *P. O., Mesa*—
D. C. Aepli, *Supt.*
University Farm, *P. O., Tucson*—
C. D. Wilson, M. A., *Supt.*
University Poultry Farm, *P. O., Tucson*—
F. W. Richardson, B. S., *Supt.*
Yuma Valley and Mesa Farms, *P. O., Yuma*—
G. H. Seamans, *Supt.*
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[1] On leave.
[2] For subject-matter workers see the respective division; i. e., agronomy, animal husbandry, etc.

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*†Edgar Martin, Ph. D., *Instr. and Asst. in An. Indus.*
‡S. A. Moore, B. S., *Ext. Poultryman.*
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Bacteriology and Veterinary Science:

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†‡Rose H. Ferry, B. S., *Illustrator.*
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[1] On military leave.
[2] For subject matter workers see the respective division; i. e., agronomy, animal industry, etc.

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‡Mary E. Loughead, M. A., *Ext. Spec. in Foods and Nutr.* (*P. O., Little Rock*).
‡Sue Marshall, B. S., *Ext. Spec. in Clothing and Household Arts.*
†Howard Reynolds, Ph. D., *Asst. Prof. Home Econ. Res.*
*Lorraine A. Williams, M. A., *Asst. Prof. Home Econ.*
*Floy O. Wilson, M. S., *Instr. Home Econ.*

Horticulture and Forestry:

*†J. R. Cooper, M. S., *Prof. and Head of Dept.*
‡E. J. Allen, M. S., *Ext. Hort.*
*†J. L. Bowers, M. S., *Instr. and Asst. Hort.*
*†E. D. Marshall, M. S., *Instr. and Asst. For.*
‡F. J. Shulley, M. F., *Ext. For.* (*P. O., Little Rock*).
*†J. E. Vaile, Ph. D., *Asst. Prof. and Asst. Hort.*
*†V. M. Watts, Ph. D., *Assoc. Prof. and Assoc. Hort.*

Plant Pathology:

*†V. H. Young, Ph. D., *Prof. and Head of Dept.*
*†E. M. Cralley, Ph. D., *Assoc. Prof. and Assoc. Plant Path.*
†J. C. Dunegan, M. S., *Orchard Spraying Invest.* (*Coop. U. S. D. A.*).
†T. C. Liu, Ph. D., *Res. Asst. in Plant Path.*
*†H. R. Rosen, Ph. D., *Prof. Plant Path.; Plant Path.*
†W. H. Tharp, Ph. D., *Cotton Disease Invest.* (*Coop. U. S. D. A.*).

Veterinary Science—See **Bacteriology.**

Miscellaneous:

*†Margaret Gallaway, *Libr.*

Branch Stations:

Cotton Branch Expt. Sta., *P. O., Marianna*—
J. E. Walker, M. S., *Asst. Dir. in charge.*
W. F. Farris, B. S., *Sci. Asst.*
V. E. Hamilton, B. S., *Sci. Asst.*
C. R. Moore, B. S., *Sci. Asst.*
A. K. Ogden, B. S., *Sci. Asst.*
Fruit and Truck Branch Expt. Sta., *P. O., Hope*—
G. W. Ware, M. S., *Asst. Dir. in charge.*
Warren Barham, B. S., *Sci. Asst.*
Aubrey Enoch, B. S., *Sci. Asst.*
S. E. McGregor, M. S., *Junior Ent.* (*Coop. U. S. D. A.*).
Amos Underwood, B. S., *Sci. Asst.*
Livestock and Forestry Branch Expt. Sta., *P. O. Batesville*—
W. C. Wilbanks, B. S., *Asst. Dir. in charge.*
C. C. Butler, B. S., *Asst. Soil Conserv.* (*Coop. U. S. D. A.*).
Leon Evans, B. S., *Sci. Asst.*
Rice Branch Expt. Sta., *P. O. Stuttgart*—
L. C. Carter, B. S., *Asst. Dir. in charge.*
C. R. Adair, Ph. D., *Asst. Agron.* (*Coop. U. S. D. A.*).
J. W. Wiser, B. S., *Sci. Asst.*
J. B. Woods, B. S., *Sci. Asst.*

Agricultural, Mechanical, and Normal College, *Pine Bluff*

*Agricultural faculty.

——— ———, *President. Asst. Prof. Farm Mgt.*
*D. W. Mays, M. S., *Dean Div. of Agr. Instr. Agr.*

*Mrs. Minnie S. Bishop, A. B., B. L. S., *Libr.*
*E. E. Evans, B. S., *Instr. Agr.*
*Mrs. Julia P. Howard, A. B., B. L. S., *Libr.*
*Lillie L. Jones, M. A., *Instr. Home Econ.*
*M. M. Martin, M. S., *Instr. Agr., Farm Mgr.*
*S. J. Parker, B. S., *Instr. Agr.*
*Mrs. Eula M. Peebles, M. S., *Dir. Home Econ. Ed.*
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*Mrs. Osma D. Spurlock, M. A., *Dean of Women.*
*Pinkie E. Thrift, A. M., *Dean Div. of Home Econ.*
*Anita F. White, A. M., *Instr. Foods.*

CALIFORNIA

College of Agriculture, the Agricultural Experiment Station, and the Departments of Forestry and Home Economics of the University of California

*College faculty. †Station staff. ‡Extension staff.

*R. G. Sproul, B. S., LL. D., Litt. D., *President of University (P. O., Berkeley).*
*†C. B. Hutchison, M. S., LL. D., D. Agr., (hon. c.), *Dean Coll. of Agr., Dir. of Sta. (P. O., Berkeley).*
‡B. H. Crocheron, M. S., *Dir. of Agr. Ext. Service (P. O., Berkeley).*
*†S. B. Freeborn,[1] Ph. D., *Asst. Dean Coll. of Agr., Asst. Dir. of Sta. (P. O., Berkeley).*
*†W. H. Chandler, Ph. D., *Asst. Dean Coll. of Agr. (P. O., Los Angeles).*
*†K. A. Ryerson, M. S., *Asst. Dean Coll. of Agr. (P. O., Davis).*
†L. D. Batchelor, Ph. D., *Dir. of Citrus Expt. Sta. (P. O., Riverside).*
*†H. R. Wellman, Ph. D., *Dir. Giannini Foundation of Agr. Econ. (P. O., Berkeley).*
*†J. H. Corley, B. S., *Comptroller (P. O., Berkeley).*

Berkeley[2]

Agronomy:

*†W. W. Mackie, M. S., *Agron.*

Economics (Agr):[3]

*†H. R. Wellman, Ph. D., *Head of Div., Berkeley, Davis, and Los Angeles.*
*†R. L. Adams, M. S., *Prof. Farm Mgt.; Agr. Econ.*
*†M. R. Benedict, Ph. D., *Prof. Agr. Econ.; Agr. Econ.*
*†Siegfried von Ciriacy-Wantrup, Ph. D., *Assoc. Prof. and Assoc. Agr. Econ.*
*†H. E. Erdman, Ph. D., *Prof. Agr. Econ.; Agr. Econ.*
*†G. M. Kuznets, Ph. D., *Instr. and Junior Agr. Econ.*
*†G. L. Mehren, Ph. D., *Instr. and Junior Agr. Econ.*
†S. W. Shear, Ph. D., *Assoc. Agr. Econ.*
*†Mrs. Dorothy S. Thomas, Ph. D., *Prof. Rural Sociol.; Rural Sociol.*
*†J. M. Tinley, Ph. D., *Assoc. Prof. and Agr. Econ.*
*†E. C. Voorhies, B. S., *Prof. Agr. Econ.; Agr. Econ.*
*†David Weeks, C. E., Ph. D., *Assoc. Prof. and Assoc. Agr. Econ.*

Editorial:

†W. E. Berg, B. S., *Editor.*
†Mrs. Mary B. Rubo, B. S., *Asst. Editor.*

Entomology and Parasitology:

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†A. D. Borden, A. M., *Assoc. Ent.*
*†Roderick Craig,[1] Ph. D., *Asst. Prof. and Asst. Insect Physiol.*
*†E. O. Essig, M. S., *Prof. Ent.; Ent.*
*†S. B. Freeborn,[1] Ph. D., *Prof. Ent.; Ent.*
*†J. H. Freitag, Ph. D., *Instr. and Asst. Ent.*
*Florence M. Frost, Ph. D., *Instr. Ent.*
*†W. M. Hoskins, Ph. D., *Assoc. Prof. and Assoc. Ent.*
†W. H. Lange, Ph. D., *Assoc. in Expt. Sta. (Ent.: P. O., Salinas).*
*†E. G. Linsley, Ph. D., *Instr. and Junior Ent.*
*†G. F. MacLeod, Ph. D., *Prof. Ent.; Ent.*
†A. E. Michelbacher, Ph. D., *Junior Ent.*
†H. H. P. Severin, Ph. D., *Assoc. Ent.*
†G. L. Smith, M. S., *Assoc. in Expt. Sta. (Ent.: P. O., Shafter).*
†L. M. Smith, Ph. D., *Asst. Ent. (P. O., San Jose).*
†E. M. Stafford, Ph. D., *Junior Ent.*
*†M. A. Stewart, Ph. D., *Assoc. Prof. and Assoc. Ent.*

EXTENSION SERVICE (Agr.):

Administrative:

‡B. H. Crocheron, M. S., *Dir.*
‡Claribel Nye, M. A., *State Home Dem. Leader.*

Berkeley—Continued

EXTENSION SERVICE (Agr.)—Con.

Administrative—Continued.

‡P. C. Barker, B. S., *Asst. State Club Leader, Coast Counties.*
‡H. M. Butterfield, M. S., *Spec. (Public Service).*
‡C. F. Elwood, B. S., *Asst. Prof. in charge Public Service Office.*
‡Irene Fagin, Ph. B., *Asst. State Home Dem. Leader.*
‡Gladys E. Hedlund, M. S., *Home Dem. Agt. at Large.*
‡T. C. Mayhew, B. S., *Asst. State Leader, Coast Counties.*
‡Mary E. Mies, B. S., *Home Dem. Agt. at Large.*
‡Dorothy Preston, M. S., *Home Dem. Agt. at Large.*
‡C. W. Rubel, B. S., *Asst. State Leader, Northern Counties.*
‡Barbara A. Sampson, B. S., *Home Dem. Agt. at Large.*
‡Fleda E. Smith, B. S., *Asst. State Home Dem. Leader.*
‡L. B. Smith, B. S., *Asst. State Leader, Southern Counties.*
‡F. M. Spurrier, B. S., *Asst. State Club Leader, Northern Counties.*
‡J. E. Tippett, B. S., *Asst. County Agt. Leader and in charge of Spec.*
‡W. G. Waterhouse, B. S., *Asst. State Club Leader, Southern Counties.*

Subject Matter Specialists:

‡G. B. Alcorn, M. S., *Mktg. Spec.*
‡D. T. Batchelder, B. S., *Dairy Spec.*
‡G. H. Bath, B. S., *4–H Club Spec.*
‡J. B. Brown, B. S., *Irrig. Spec.*
‡L. N. Brown, B. S., *Soil Conserv. Spec.*
‡B. B. Burlingame, M. S., *Farm Mgt. Spec.*
‡Jessie L. Decker, *Home Furnishing Spec.*
‡Ethelwyn M. Dodson, B. S., *Clothing Spec.*
‡R. B. Easson, B. S., *Agr. Econ. Spec.*
‡F. H. Ernst, B. S., *Spec.*
‡Hilda Faust, M. A., *Nutr. Spec.*
‡L. W. Fluharty, B. S., *Farm Mgt. Spec.*
‡G. E. Gordon, B. S., *Dairy Spec.*
‡Vera D. Greaves, Ph. D., *Nutr. Spec.*
‡B. J. Jones, B. S., *Agron. Spec.*
‡K. G. McKay, M. S., D. V. M., *Vet. Sci. Spec.*
‡Woodbridge Metcalf, M. S., *For. Spec.*
‡W. E. Newlon, B. S., *Poultry Spec.*
‡W. R. Ralston, B. S., *Agr. Econ. Spec.*
‡L. H. Rochford, B. S., *An. Husb. Spec.*
‡J. B. Schneider, Ph. D., *Mktg. Spec.*
‡W. R. Schoonover, M. S., *Soils Spec.*
‡C. E. Scott, M. A., *Plant Path. Spec.*
‡V. M. Shepard, B. S., *An. Husb. Spec.*
‡Arthur Shultis, M. S., *Farm Mgt. Spec.*
‡Wallace Sullivan, M. S., *Farm Mgt. Spec.*

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[1] On leave.
[2] The personnel with headquarters at Berkeley, Davis, Riverside, and Los Angeles, respectively, are given in separate lists.
[3] Including the Giannini Foundation of Agricultural Economics.

Berkeley—Continued

EXTENSION SERVICE (Agr.)—Con.

Subject Matter Specialists—Continued.

‡R. S. Waltz, B. S., *Asst. For. Spec.*
‡Jean Warren, Ph. D., *Home Mgt. Spec.*
‡Erna R. Wildermuth, B. S., *4-H Club Spec.*

Forestry:

*†Walter Mulford, F. E., D. Sc., *Head of Dept.*
*†F. S. Baker, F. E., *Prof. For.; Silviculturist.*
*†P. M. Barr,[1] M. F., Ph. D., *Assoc. Prof. and Asst. For.*
*†R. A. Cockrell, Ph. D., *Asst. Prof. and Asst. For.*
*Emanuel Fritz, M. E., M. F., *Assoc. Prof. For.*
*†H. R. Josephson, Ph. D., *Asst. Prof. For.; Asst. For. Econ.*
*†Joseph Kittredge, M. F., Ph. D., *Prof. For.; For. Ecol.*
*†M. E. Krueger, M. S., *Prof. and Assoc. For.*
*†A. W. Sampson, Ph. D., *Prof. For.; Plant Ecol.*

Fruit Products:

*†W. V. Cruess, Ph. D., *Head of Div.*
*†M. A. Joslyn,[1] Ph. D., *Asst. Prof. Fruit Technol.; Asst. Chem.*
*†Gordon Mackinney, Ph. D., *Asst. Prof Fruit Technol.; Asst. Biochem.*
*†G. L. Marsh, M. S., *Assoc. in Expt. Sta. (Fruit Products).*
*†E. M. Mrak, Ph. D., *Asst. Prof. Fruit Technol.; Asst. Mycol.*
*†R. H. Vaughn, Ph. D., *Asst. Prof. Fruit Technol.; Asst. Bact.*

Genetics (Agr.):

*†E. B. Babcock, M. S., *Head of Div.*
†D. R. Cameron,[1] Ph. D., *Junior Geneticist.*
†W. E. Castle, Ph. D., *Res. Assoc. in Genetics.*
*R. E. Clausen, Ph. D., *Prof. Genetics.*
*†E. R. Dempster, Ph. D., *Instr. and Junior Geneticist.*
*†J. A. Jenkins, Ph. D., *Instr. and Junior Geneticist.*
*†G. L. Stebbins, Jr., Ph. D., *Assoc. Prof. and Assoc. Geneticist.*

Home Economics:

*†Mrs. Agnes F. Morgan, Ph. D., *Head of Dept., Berkeley and Davis.*
†Lillian S. Bentley, B. A., *Assoc. in Expt. Sta. (Home Econ.).*
*†Jessie V. Coles, Ph. D., *Assoc. Prof. and Assoc. Home Econ.*
*†Helen L. Gillum, Ph. D., *Asst. Prof. Home Econ.; Asst. Biochem.*
*Catherine Landreth, Ph. D., *Asst. Prof. Home Econ.*
*Mae N. Lent, *Assoc. in Home Econ.*
*Mrs. Ellen B. McGowan, Ph. D., *Lect. in Textiles.*
*†Ruth Okey, Ph. D., *Assoc. Prof. Home Econ.; Assoc. Biochem.*
*†Mrs. Betty M. Watts, Ph. D., *Asst. Prof. Home Econ.; Junior Biochem.*

Irrigation:

*†Frank Adams, M. A., *Prof. Irrig.; Irrig. Econ.*

Landscape Design:

*J. W. Gregg, B. S., *Head of Div., Berkeley and Davis.*
*H. W. Shepherd, B. S., *Assoc. Prof. Landsc. Design.*
*H. L. Vaughan, B. S., *Asst. Prof. Landsc. Design.*

Berkeley—Continued

Nutrition:

†H. M. Evans, B. S., M. D., *Res. Assoc. in Expt. Biol.*

Plant Nutrition:

*†D. R. Hoagland, M. S., *Head of Div.*
*†D. I. Arnon, Ph. D., *Asst. Prof. Plant Nutr.; Asst. Plant Physiol.*
*†H. A. Barker, Ph. D., *Asst. Prof. and Asst. Soil Microbiol.*
*†J. P. Bennett, Ph. D., *Prof. Plant Physiol.; Plant Physiol.*
†T. C. Broyer, B. S., *Asst. Plant Physiol.*
*J. S. Burd, B. S., *Prof. Plant Nutr.*
†W. H. Dore, B. S., *Chem.*
*†W. Z. Hassid, Ph. D., *Asst. Prof. Plant Nutr.; Asst. Chem.*
*C. B. Lipman, Ph. D., D. Sc., (hon. c.), *Prof. Plant Physiol.*
†J. C. Martin, B. S., *Assoc. Chem.*
*†H. S. Reed, Ph. D., *Prof. Plant Physiol.; Plant Physiol.*
†P. R. Stout, Ph. D., *Assoc. in Expt. Sta. (Plant Nutr.).*
†Albert Ulrich, Ph. D., *Junior Chem. (Plant Nutr.).*

Plant Pathology:

*†M. W. Gardner, Ph. D., *Head of Div., Berkeley and Davis.*
†P. A. Ark, Ph. D., *Asst. Prof. and Asst. Plant Path.*
*†J. T. Barrett, Ph. D., *Prof. Plant Path.; Plant Path.*
†E. V. Goldsmith, *Assoc. in Expt. Sta. (Plant Path.).*
*†H. N. Hansen, Ph. D., *Assoc. Prof. and Assoc. Plant Path.*
*†T. E. Rawlins, Ph. D., *Assoc. Prof. and Assoc. Plant Path.*
†B. A. Rudolph, Ph. D., *Assoc. Plant Path. (P. O., San Jose).*
*†R. E. Smith, Sc. D., *Prof. Plant Path.; Plant Path.*
*†W. C. Snyder, Ph. D., *Asst. Prof. and Asst. Plant Path.*
*†W. N. Takahashi,[1] Ph. D., *Instr. and Junior Plant Path.*
*†Harold E. Thomas, Ph. D., *Asst. Prof. and Assoc. Plant Path.*
*†H. Earl Thomas, Ph. D., *Assoc. Prof. and Plant Path.*
†C. M. Tompkins, Ph. D., *Asst. Plant Path.*
*†C. E. Yarwood, Ph. D., *Asst. Prof. and Asst. Plant Path.*

Poultry Husbandry:

*†L. W. Taylor, Ph. D., *Head of Div., Berkeley and Davis.*
*†H. J. Almquist, Ph. D., *Assoc. Prof. and Assoc. Poultry Husb.*
*†Samuel Lepkovsky, Ph. D., *Assoc. Prof. and Assoc. Poultry Husb.*
*†I. M. Lerner, Ph. D., *Asst. Prof. and Asst. Poultry Husb.*

Soils:

*†W. P. Kelley, Ph. D., *Head of Div., Berkeley and Davis.*
*†G. B. Bodman, Ph. D., *Prof. Soil Phys.; Soil Physicist.*
†R. C. Cole, Ph. D., *Asst. Soil Technol.*
*†P. R. Day,[1] Ph. D., *Instr. Soil Phys.; Junior Soil Physicist.*
†R. A. Gardner, M. S., *Assoc. in Expt. Sta. (Soils).*
†F. F. Harradine, B. S., *Assoc. in Expt. Sta. (Soils).*
*†Hans Jenny,[1] Sc. D., *Prof Soil Chem. and Morphol.; Soil Chem. and Morphol.*
†Roy Overstreet, Ph. D., *Junior Chem. (Soils).*

[1] On leave.

Berkeley—Continued

Soils—Continued.

*†J. B. Page, Ph. D., *Instr. and Junior Soil Chem.*
†Esther P. Perry, Ph. D., *Junior Soil Technol.*
*†R. E. Storie, B. S., *Lect. and Assoc. Soil Technol.*
†W. W. Weir, *Drainage Engin.*

Veterinary Science:

*†C. M. Haring, D. V. M., *Head of Div., Berkeley and Davis.*
†R. A. Bankowski, D. V. M., *Assoc. in Expt. Sta. (Vet. Sci.).*
*†J. R. Beach, D. V. M., *Prof. Vet. Sci.; Vet.*
*†W. B. Bell,[1] D. V. M., *Assoc. in Vet. Sci. and in Expt. Sta.*
*†W. H. Boynton, D. V. M., *Prof. Vet. Sci.; Vet.*
*†K. B. DeOme, Ph. D., *Instr. and Junior An. Path.*
*†O. W. Schalm, Ph. D., D. V. M., *Asst. Prof. Vet. Sci.; Asst. Vet.*
*†Jacob Traum, D. V. M., *Prof. Vet. Sci.; Vet.*

Davis

Agronomy:

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*†F. N. Briggs, Ph. D., *Prof. Agron.; Agron.*
*†J. P. Conrad, Ph. D., *Assoc. Prof. and Assoc. Agron.*
†L. L. Davis, M. S., *Assoc. in Expt. Sta. (Agron.: P. O., Biggs).*
†L. G. Goar, *Assoc. in Expt. Sta. (Agron., Coop. U. S. D. A.: P. O., El Centro).*
†G. J. Harrison, B. L., *Assoc. in Expt. Sta. (Agron., Coop. U. S. D. A.: P. O., Shafter).*
*G. W. Hendry, B. S., *Asst. Prof. Agron.*
*†R. M. Love, Ph. D., *Asst. Prof. and Asst. Agron.*
*J. L. Myler, M. S., *Assoc. in Agron.*
†F. G. Parsons, B. S., *Assoc. in Expt. Sta. (Agron.).*
*†O. C. Riddle, B. S., *Assoc. in Agron. and in Expt. Sta.*
†F. L. Smith, Ph. D., *Asst. Agron.*
†C. A. Suneson, M. S., *Assoc. in Expt. Sta. (Agron.: Coop. U. S. D. A.).*

Animal Husbandry:[2]

*†G. H. Hart, M. D., D. V. M., *Head of Div.*
*G. A. Bell, B. S., *Assoc. in An. Husb.*
*†H. H. Cole, Ph. D., *Assoc. Prof. and Assoc. An. Husb.*
*†Harold Goss, Ph. D., *Assoc. Prof. and Assoc. An. Husb.*
*†P. W. Gregory, Sc. D., *Assoc. Prof. and Assoc. An. Husb.*
*†H. R. Guilbert, M. S., *Assoc. Prof. and Assoc. An. Husb.*
*†C. E. Howell, M. S., *Assoc. in An. Husb.; Assoc. An. Husb. (P. O., Pomona).*
*†E. H. Hughes, Ph. D., *Prof. An. Husb.; An. Husb.*
*†N. R. Ittner,[2] B. S., *Assoc. in An. Husb. and in Expt. Sta.*
*†Max Kleiber, D. Sc., *Prof. An. Husb.; An. Husb.*
*†S. W. Mead, M. S., *Assoc. Prof. and Assoc. An. Husb.*
*†R. F. Miller, M. S., *Prof. An. Husb.; An. Husb.*
*†N. P. Ralston,[1] Ph. D., *Instr. and Junior An. Husb.*

Davis—Continued

Animal Husbandry—Continued.

*†W. M. Regan, A. M., *Prof. An. Husb.; An. Husb.*
*†R. L. Squibb, B. S., *Assoc. in An. Husb. and in Expt. Sta.*
*K. A. Wagnon, B. S., *Asst. in An. Husb. (P. O., O'Neals).*
*†J. F. Wilson, M. A., *Prof. An. Husb.; An. Husb.*
†Mrs. Maxine B. Young, Ph. D., *Assoc. in Expt. Sta. (An. Husb.).*

Botany:

*†W. W. Robbins, Ph. D., *Head of Div.*
*†A. S. Crafts, Ph. D., *Assoc. Prof. and Assoc. Bot.*
*†Katherine Esau, Ph. D., *Asst. Prof. and Asst. Bot.*
*†R. N. Raynor, B. S., *Assoc. in Bot. and in Expt. Sta.*
†R. S. Rosenfels, Ph. D., *Assoc. in Expt. Sta. (Bot.: Coop. U. S. D. A.).*
*†C. R. Stocking, M. S., *Assoc. in Bot. and in Expt. Sta.*
*†T. E. Weier, Ph. D., *Assoc. Prof. and Assoc. Bot.*

Chemistry:

*†H. A. Young, Ph. D., *Head of Div.*
*†S. H. Babcock, Ph. D., *Asst. Prof. and Asst. Chem.*
*†R. M. Keefer,[1] Ph. D., *Instr. and Junior Chem.*
*R. E. Kepner, M. A., *Assoc. in Chem.*
*†H. G. Reiber, Ph. D., *Asst. Prof. and Asst. Chem.*
*†D. H. Volman, Ph. D., *Instr. and Junior Chem. (P. O., Los Angeles).*

Dairy Industry:

*†C. L. Roadhouse, D. V. M., *Head of Div.*
*†F. H. Abbott, B. S., *Assoc. in Dairy Indus.*
*†W. C. Cole, M. S., *Assoc. in Dairy Indus. and in Expt. Sta.*
†J. L. Henderson, Ph. D., *Asst. Dairy Technol.*
*†E. L. Jack, Ph. D., *Asst. Prof. Dairy Indus.; Asst. Dairy Technol.*
*†C. S. Mudge, Ph. D., *Prof. Dairy Indus.; Dairy Bact.*
*†C. A. Phillips, M. S., *Assoc. in Dairy Indus. and in Expt. Sta.*
*†G. A. Richardson, Ph. D., *Assoc. Prof. Dairy Indus.; Assoc. Dairy Chem.*
*E. L. Scaramella, B. S., *Assoc. in Dairy Indus.*
*†F. R. Smith, Ph. D., *Asst. Prof. Dairy Indus.; Asst. Dairy Bact.*
*†N. P. Tarassuk, Ph. D., *Instr. Dairy Indus.; Asst. Dairy Chem.*
*†Rita E. Whelton, A. B., *Assoc. in Dairy Indus. and in Expt. Sta.*

Economics (Agr.):

*†Alexander Joss, Ph. D., *Instr. and Junior Agr. Econ.*

Editorial:

*†Mrs. Celeste T. Wright, Ph. D., *Asst. Editor.*

Education (Agr.):

*F. L. Griffin, M. S., *Assoc. Prof. Agr. Ed. and Supvr., Two-Year Curricula.*
*B. H. Peterson, Ph. D., *Lect. in Ed.*
*S. S. Sutherland, M. S., *Lect. in Ed. and Supvr. Teacher-Training in Agr.*

Engineering (Agr.):

*†H. B. Walker, C. E., *Head of Div.*
†A. A. Armer, M. S., *Assoc. in Expt. Sta. (Agr. Engin.: Coop. U. S. D. A.).*

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[1] On leave.
[2] Including the W. K. Kellogg Institute of Animal Husbandry.

Davis—Continued

Engineering (Agr.)—Continued.

*†Roy Bainer, M. S., *Assoc. Prof. and Assoc. Agr. Engin.*
†C. E. Barbee, *Assoc. in Expt. Sta. (Agr. Engin.).*
*H. L. Belton, *Assoc. in Agr. Engin.*
†L. M. K. Boelter, M. S., *Agr. Engin. (P. O., Berkeley).*
*†F. A. Brooks, M. E., Sc. D., *Prof. Agr. Engin.; Agr. Engin.*
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Davis—Continued

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Davis—Continued

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†Harold Compere, *Assoc. in Expt. Sta. (Ent.).*
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Riverside—Continued

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Horticulture—Continued.

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San Luis Valley Substa., *P. O., Monte Vista*—A. M. Binkley, M. S., *Hort. in charge.*

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[1] For subject-matter workers see the respective division; i. e., agronomy, animal industry, etc.
[2] On leave.

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[1] On military leave.
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[1] On military leave.
[2] On leave.

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†Ruth Hendrickson, B. A., *Asst. Libr.*

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[1] For subject matter workers see the respective division; i. e., agronomy, animal industry, etc.
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*J. W. Miller, Jr. B. S., *Asst. Prof. For.*
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*E. A. Ziegler, Sc. D., *Prof. For Econ. and Finance.*

[1] On military leave.
[2] For subject-matter workers see the respective division; i. e., agronomy, animal husbandry, etc.

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[1] On military leave.
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‡H. F. Ainsworth, M. S., *State Club Leader.*
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‡R. H. Chinn, B. S., *Asst. in Short Courses and Exhibits.*
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‡P. K. Connelly, M. S., *Asst. County Agt. Leader.*
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‡Mrs. Edith P. Barker, *in charge Girls' Club Work.*
‡M. Isobel Crowe, M. S., *Agt. in 4-H Club Work.*
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‡W. L. Harper, *Secy.*
‡Mrs. N. May Larson, M. S., *Asst. State Home Dem. Leader.*
‡Ella G. Loughran, B. S., *Agt. in 4-H Club Work.*
‡Mabel I. Phipps, B. S., *Asst. Home Dem. Leader.*
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†‡H. N. Sherwood, Ph. D., LL. D., *Asst. Bul. Editor.*
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‡Zelma Monroe, B. S., *Asst. State Home Dem. Agt.*
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Horticulture—Continued.

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[1] On military leave.
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[1] On leave.
[2] On military leave.
[3] For subject-matter workers see the respective division; i. e., agronomy, animal industry, etc.

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[1] On military leave.
[2] See also Entomology.
[3] For subject-matter workers see the respective division; i. e., agronomy and engineering (agr.), animal industry, etc.

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*W. J. Footen, *Insp.*
*A. B. Heagy, B. S., *Asst. Chem.*
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[1] On military leave.
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‡S. R. Parker, B. S., *State County Agt. Leader.*
‡E. S. Carpenter, M. S., *Secy.*
‡J. W. Dayton, B. S., *Agr. Agt. at Large.*
‡L. V. Loy, M. S., *Community Organ. and Recreation Spec.*
‡H. Ruth McIntire, B. S., *Recreation Spec.*
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‡Juliette Myren, M. S., *Home Dem. Agt. at Large.*
‡Mrs. Ruth G. Shufelt, B. S., *Home Dem. Agt. at Large.*
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‡Tena Bishop, B. S., *Asst. State Club Leader.*
‡Marion E. Forbes, B. S., *Asst. State Club Leader.*
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†Marie S. Gutowska, Ph. D., *Asst. Res. Prof. Home Econ.*

[1] On military leave.
[2] For subject-matter workers see the respective division; i. e., agronomy, animal husbandry, etc.

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*James Robertson, Jr., B. Arch., *Asst. Prof. Landsc. Arch.*
*D. E. Ross, B. S., *Instr. Flor.*
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†H. E. White, M. S., *Asst. Res. Prof. Flor. (P. O., Waltham).*

Horticulture—Continued.

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†F. A. Hays, Ph. D., *Res. Prof. Poultry Husb.*
‡G. T. Klein, M. S., *Ext. Poultry Husb.*
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†Miriam K. Clarke, M. S., *Res. Asst. in Poultry Disease Control.*
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Substations:

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C. E. Cross, Ph. D., *Asst. Res. Prof. Cranberry Culture.*
J. L. Kelley, *Tech. Asst. in Cranberry Res.*
Waltham Field Sta., *P. O., Waltham*—
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Bacteriology and Hygiene—See **Veterinary Science.**

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[2] On leave.

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‡A. G. Kettunen, B. S., *State Club Leader.*
‡C. V. Ballard, B. S., *State County Agt. Leader.*
‡M. H. Avery, B. S., *Asst. State Club Leader.*
‡Olga Bird, M. A., *Asst. State Club Leader.*
‡Beatrice C. Boyle, B. S., *Asst. State Club Leader.*
‡R. G. Carr, B. S., *Asst. to State County Agt. Leader.*
‡Lois M. Corbett, B. S., *Asst. State Club Leader.*
‡Lola B. Green, M. A., *Asst. State Club Leader.*
‡Margaret B. Harris, M. A., *Asst. State Home Dem. Agt. Leader.*
‡B. D. Kuhn, B. S., *Asst. County Agt. Leader.*
‡R. J. Laser, B. S., *Asst. State Club Leader.*
‡P. G. Lundin, B. S., *Asst. State Club Leader.*
‡Ralph May, B. S., *Asst. State Club Leader.*
‡Marcella M. Meyer, B. S., *Asst. State Club Leader (P. O., Marquette).*
‡Helen I. Noyes, M. S., *Asst. State Home Dem. Leader (P. O., Marquette).*
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‡D. L. Clanahan, M. S., *Farm Crops Spec. (P. O., Marquette).*
*†S. T. Dexter, Ph. D., *Asst. Prof. and Res. Assoc. in Farm Crops.*
*†E. E. Down, M. Agr., Ph. D., *Res. Prof. in Farm Crops.*
†‡C. M. Harrison, Ph. D., *Res. Assoc. and Spec. in Farm Crops.*
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[1] On leave.
[2] On military leave.
[3] For subject-matter workers see the respective division; i. e., animal husbandry, botany and plant pathology, etc.

Farm Management—Continued.

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Entomology—See **Zoology.**

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‡Maxine Naugher, B. S., *Asst. State Girls' Club Agt.*
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Chemistry (Agr.):
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*†D. T. Mayer, Ph. D., *Asst. Prof. Agr. Chem. (Coop. U. S. D. A.).*
*†E. T. Mertz, Ph. D., *Instr. Agr. Chem.*
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Dairy Husbandry—Continued.
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*†W. C. Hall, A. M., *Asst. Instr. Dairy Husb.*
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*G. J. Dippold, Ph. D., *Asst. Prof. Agr. Ed.*

Engineering (Agr.):
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[1] Persons employed in both college and station are given only the academic title.
[2] On military leave.

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[1] On military leave.
[2] For subject-matter workers see the respective division; i. e., animal husbandry, botany, etc.

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*J. V. Strickland, M. S., *Asst. Prof. Poultry.*
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‡Pauline Bunting, B. S., *Asst. State Club Leader.*
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[1] On leave.
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D. V. Kopland, B. S., *Asst. Dairy Husb.*
A. E. Seamans, B. S., *Assoc. Agron.*
Judith Basin Branch Sta., *P. O., Moccasin*—
R. M. Williams, B. S., *Asst. Agron. and Supt.*
North Mont. Branch Sta., *P. O., Havre*—
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U. S. Range Livestock Expt. Sta., *P. O., Miles City*—
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[1] For subject-matter workers see the respective division; i. e., agronomy, animal husbandry, etc.
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[1] For subject-matter workers see the respective division; i. e., agronomy, animal husbandry, etc.
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Bryan Harris, *Herdsman.*
Coastal Plain Branch Sta., *P. O., Willard*—
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Branch Stations—Continued.
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*W. G. Stover, Ph. D., *Prof. Bot.*
*C. A. Swanson, M. S., *Instr. Bot.*
*C. E. Taft, Ph. D., *Asst. Prof. Bot.*
*A. E. Waller, Ph. D., *Assoc. Prof. Bot.*
*R. T. Wareham, Ph. D., *Instr. Bot.*
*J. N. Wolfe, Ph. D., *Instr. Bot.*

Chemistry (Agr.):

*J. F. Lyman, Ph. D., *Chair. of Dept.*
*E. F. Almy, Ph. D., *Prof. Agr. Chem.*
*R. C. Burrell, Ph. D., *Prof. Agr. Chem.*

Dairy Technology:

*R. B. Stoltz, B. S., *Chair. of Dept.*
‡T. V. Armstrong, B. S., *Ext. Instr. Dairy Technol.*
*L. H. Burgwald, M. S., *Prof. Dairy Technol.*[2]
*J. H. Erb, M. S., *Asst. Prof. Dairy Technol.*
*R. A. Larson, M. S., *Instr. Dairy Technol.*
*W. L. Slatter, M. S., *Instr. Dairy Technol.*

Economics and Sociology (Rural):

*J. I. Falconer, Ph. D., *Chair. of Dept.*[2]
‡L. H. Barnes, B. S., *Spec. in Farm Mgt.*
‡F. S. DeLashmutt, B. S., *Spec. in Farm Mgt.*
‡C. W. Hammans, M. S., *Mktg. Spec.*
*C. W. Hauck, Ph. D., *Prof. Rural Econ.*[2]
*G. F. Henning, Ph. D., *Prof. Rural Econ.*[2]
*A. R. Mangus, Ph. D., *Prof. Rural Sociol.*[2]
*C. G. McBride, Ph. D., *Prof. Rural Econ.*[2]
‡G. W. Miller, M. S., *Spec. in Farm Mgt.*
*F. L. Morison, M. S., *Asst. Prof. Rural Econ.*[2]
*R. W. Sherman, M. S., *Instr. Rural Econ.*[2]

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[1] On military leave.
[2] See also experiment staff.

Economics and Sociology (Rural)—Con.

*J. H. Sitterley, M. S., *Asst. Prof. Rural Econ.*
‡R. B. Tom, *Spec. in Rural Sociol.*
‡H. H. Varney, B. S., *Dairy Mktg. Spec.*
‡B. A. Wallace, M. A., *Mktg. Spec.*
*‡V. R. Wertz, Ph. D., *Prof. Rural Econ.*

Editorial—See **Journalism.**

Education (Agr.):

*W. F. Stewart, Ph. D., *Chair. of Dept.*
*R. E. Bender, M. A., *Instr. Agr. Ed.* (*P. O., Canal Winchester*).
*E. O. Bolender, M. S., *Asst. Prof. Agr. Ed.*
*Ray Fife, Ph. D., *Prof. Agr. Ed.*
*H. G. Kenestrick, Ph. D., *Assoc. Prof. Agr. Ed.*
*Howard McClarren, M. A., *Asst. Prof. Agr. Ed.* (*P. O., Westerville*).
*C. E. Rhoad, M. S., *Instr. Agr. Ed.*
*W. E. Stuckey, B. S., *Instr. Agr. Ed.* (*P. O., Summit Station*).
*W. H. Wolf, B. S., *Instr. Agr. Ed.* (*P. O., Westerville*).
*R. J. Woodin, B. S., *Instr. Agr. Ed.*

Engineering (Agr.):

*G. W. McCuen, B. S., *Chair. of Dept.*
‡R. D. Barden, M. S., *Agr. Engin. Spec.*
‡I. P. Blauser, B. S., *Agr. Engin. Spec.*
*W. A. Junnila, M. S., *Asst. Prof. Agr. Engin.*[1]
*A. C. Kennedy, M. S., *Asst. Prof. Agr. Engin.*
*R. C. Miller, B. S., *Prof. Agr. Engin.*[1]
*‡V. L. Overholt, B. S., *Prof. and Agr. Engin. Spec.*
*C. B. Richey, B. S. M. E., *Asst. Prof. Agr. Engin.*[1]
‡G. R. Shier, B. S., *Agr. Engin. Spec.*[1]

Entomology—See **Zoology.**

Extension (Admin.): [2]

‡H. C. Ramsower, Ed. D., *Dir.*
‡G. B. Crane, M. S., *Asst. Dir. and Secy.*
‡Minnie Price, A. M., *State Home Dem. Leader.*
‡W. H. Palmer, M. S., *State Club Leader.*
‡J. P. Schmidt, B. S., *Supvr. of Insts.*
‡H. W. Harshfield, M. A., *Asst. State Club Leader.*
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‡W. W. Brownfield, B. S., *Dist. Supvr.*
‡O. C. Croy, M. S., *Dist. Supvr.*
‡Guy Dowdy, M. S., *Asst. in Land Use Planning and State Agt. Agr. Conserv.*
‡G. R. Eastwood, M. S., *Dist. Supvr.*
‡B. B. Spohn, B. S. Ed., *Supvr. of Projects and Programs.*

Home Economics:

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*Clara M. Bancroft, M. S., *Asst. Prof. Home Econ.*
‡Thelma Beall, B. S., *Home Mgt. Spec.*
‡Ruth M. Beard, M. S., *Home Mgt. Spec.*
*Grace R. Beckwith, M. A., *Instr. Home Econ.* (*P. O., Groveport*).
‡Edith Berry, B. A., *Clothing Spec.*
‡Anne P. Biebricher, B. S., *Home Mgt. Spec.*
*Margaret F. Bremner, M. S., *Instr. Home Econ.*

Home Economics—Continued.

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‡Elizabeth S. Carmichael, M. S., *Child Development and Family Life Spec.*
*Esther Crew, B. S., *Instr. Home Econ.* (*P. O., Reynoldsburg*).
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*Mrs. Minerva K. Fair, B. S., *Instr. Home Econ.*
‡Alma L. Garvin, M. A., *Nutr. Spec.*
*Mary E. Green, M. S., *Instr. Home Econ.*
*Alma C. Heiner, M. A., *Asst. Prof. Home Econ.*
*Osee Hughes, M. S., *Asst. Prof. Home Econ.*
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*Mary E. Kohler, M. A., *Instr. Home Econ.* (*P. O., Hilliards*).
*Ruth T. Lehman, M. A., *Assoc. Prof. Home Econ.*
*Martha N. Lewis, M. S., *Asst. Prof. Home Econ.*
*Frances F. Mauck, M. A., *Asst. Prof. Clothing.*
*Hughina McKay, M. A., *Prof. Home Econ.*[1]
‡Alice McKinney, B. S., *Home Furnishing Spec.*
*Winona L. Morgan, Ph. D., *Assoc. Prof. Home Econ.*
*Florence M. Osborn, B. S., *Asst. in Home Econ.*
*Florence E. Petzel, A. M., *Asst. Prof. Home Econ.*[1]
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*Dorothy D. Scott, M. A., *Asst. Prof. Home Econ.*
*Mrs. Agnes S. Smith, M. S., *Instr. Home Econ.*
*Mildred Stenswick, M. S., *Instr. Home Econ.*
‡Nelle E. Thompson, M. A., *Foods and Nutr. Spec.*
*Eve E. Turnbull, M. A., *Asst. Prof. Home Econ.*
*Mrs. Louise S. Wolfram, B. S., *Instr. Home Econ.* (*P. O., Canal Winchester*).

Horticulture and Forestry:

*J. H. Gourley, Ph. D., *Chair. of Dept.*[1]
‡F. H. Beach, B. S., *Hort. Spec.*
‡J. H. Boyd, B. S., *Veg. Gard. Spec.*
*H. D. Brown, Ph. D., *Prof. Veg. Gard.*[1]
*‡L. C. Chadwick, Ph. D., *Assoc. Prof. and Spec. in Flor.*[1]
*N. F. Childers, Ph. D., *Asst. Prof. Hort.*[1]
‡F. W. Dean, B. S., *For. Spec.* (*P. O., Wooster*)
*O. D. Diller, Ph. D., *Asst. Prof. For.*[1]
‡I. C. Hoffman, Ph. D., *Veg. Gard. Spec.* (*P. O., Wooster*).
*F. S. Howlett, Ph. D., *Prof. Hort.*[1]
*‡D. C. Kiplinger, M. S., *Asst. Prof. and Spec. in Flor.*
*Alex Laurie, M. A., *Prof. Flor.*[1]
‡V. H. Ries, M. S., *Flor Spec.*
‡E. B. Tussing, M. S., *Veg. Gard. Spec.*

Journalism (Agr.):

‡J. E. McClintock, M. S., *Supvr. Home Reading Courses, Editor.*
‡Ethel M. Cadley, B. S., *Asst. Editor.*
‡G. E. Ferris, B. S., *Asst. Radio Editor.*
*H. R. O'Brien, M. A., *Lect. in Agr. Journalism.*

[1] See also experiment station staff.
[2] For subject-matter workers see the respective division; i. e., agronomy, animal husbandry, etc.

Journalism (Agr.)—Continued.

‡A. J. Patch, B. S., *Asst. Editor.*
‡C. E. Wilson, A. B., *Asst. Editor (Visual Instr.).*

Poultry Husbandry:

*E. L. Dakan, B. S., *Chair. of Dept.*
‡C. M. Ferguson, B. S., *Poultry Spec.*
‡D. D. Moyer, B. S., *Poultry Spec.*
*‡Alfred Van Wagenen, Ph. D., *Assoc. Prof. and Poultry Spec.*[1]
*A. R. Winter, Ph. D., *Assoc. Prof. Poultry Husb.*

Veterinary Medicine:

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*A. F. Schalk, D. V. M., *Prof. Preventive Vet. Med.*[1]
*D. W. Ashcraft, D. V. M., Ph. D., *Assoc. Prof. Comp. Vet. Physiol. and Pharmacol.*
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*B. H. Edgington, M. D. C., D. V. M., *Prof. Vet. Med.*[1] *(P. O., Reynoldsburg).*
*L. W. Goss, D. V. M., *Prof. Vet. Path.*
*J. D. Grossman, D. V. M., *Prof. Vet. Anat.*
*W. F. Guard, D. V. M., *Prof. Vet. Surg., Dir. of Clinics.*
*J. H. Helwig, D. V. M., M. S., *Instr. Vet. Preventive Med.*[1]
*W. R. Hobbs, D. V. M., *Prof. Vet. Med.*
*F. J. Kingma, D. V. M., M. S., *Instr. Vet. Physiol. and Pharmacol.*
*J. H. Knapp, D. V. M., M. S., *Asst. Prof. Vet. Surg.*
*W. R. Krill, B. S., D. V. M., *Assoc. Prof. Vet. Med.*[1]
*E. T. Marsh, B. A., D. V. M., *Asst. Prof. Vet. Surg.*

Veterinary Medicine—Continued.

*H. M. Mauger, Jr., D. V. M., M S., *Instr. Vet. Anat.*
*R. E. Rebrassier, D. V. M., M. S., *Prof. Vet. Parasit.*[1]
*Paul Soldner, D. V. M., *Instr. Vet. Surg.*
*Clifford Westerfield, M. S., D. V. M., *Asst. Prof. Vet. Anat.*

Zoology and Entomology:

*L. H. Snyder, Sc. D., *Chair. of Dept.*[1]
*W. M. Barrows, D. Sc., *Prof. Zool.*
*D. J. Borror, Ph. D., *Asst. Prof. Zool.*
*F. L. Campbell,[2] D. Sc., *Prof. Ent.*
*R. H. Davidson, Ph. D., *Asst. Prof. Ent.*
*D. M. DeLong, Ph. D., *Prof. Ent.*
*‡W. E. Dunham, Ph. D., *Asst. Prof. Bee Culture, Apiculture Spec.*[1]
*E. L. Green, Ph. D., *Instr. Zool.*
*J. G. Haub, Ph. D., *Instr. Zool.*
*L. E. Hicks, Ph. D., *Asst. Prof. Ent. and Dir. Coop. Wildlife Res. Sta.*
*C. H. Kennedy, Ph. D., *Prof. Ent.*
*J. N. Knull, M. S., *Curator of Insects.*
*W. J. Kostir, M. A., *Assoc. Prof. Zool.*
*T. H. Langlois, Ph. D., *Prof. Zool. and Dir. Franz Theodore Stone Lab.*
*D. F. Miller, Ph. D., *Assoc. Prof. Zool.*
*J. A. Miller, Ph. D., *Asst. Prof. Zool.*
*J. N. Miller, Ph. D., *Instr. Zool.*
‡T. H. Parks, M. S., *Ent. Spec.*
*Alvah Peterson, Ph. D., *Prof. Ent.*
*J. W. Price, Ph. D., *Prof. Zool.*
*D. C. Rife, Ph. D., *Assoc. Prof. Zool.*[1]
*P. J. Seyler, Ph. D., *Instr. Zool. and Ent.*
*W. M. Tidd, Ph. D., *Asst. Prof. Zool.*
*C. E. Venard, Ph. D., *Ast. Prof. Zool.*
*E. N. Wagner, Ph. D., *Instr. Zool.*
*K. M. Wilbur, Ph. D., *Instr. Zool.*

Ohio Agricultural Experiment Station, *Wooster*

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†Edmund Secrest, B. S., D. Sc., *Director.*
†W. H. Kramer, *Bursar.*

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†R. E. Yoder, Ph. D., *Chief.*
†C. G. Williams, D. Sc., *Consult. Agron.*
†J. W. Ames, M. S., *Assoc. in Agron. (Soil Chem.).*
†E. E. Barnes, Ph. D., *Assoc. Agron. (Soil Fert.).*
†H. W. Batchelor, Ph. D., *Assoc. Agron. (Microbiol.).*
†C. E. Bode, M. S., *Asst. in Agron. (Baking Technol.: Coop. U. S. D. A.).*
†J. C. Carroll, Ph. D., *Asst. Agron. (Biochem.).*
†G. W. Conrey, Ph. D., *Assoc. in Agron. (Soil Survey: P. O., Columbus).*
†D. R. Dodd, Ph. D., *Assoc. in Agron. P. O., Columbus).*
†M. W. Evans, M. S., *Assoc. Agron. (Forage Grasses: Coop. U. S. D. A.).*
†R. B. Farnsworth, Ph. D., *Assoc. in Agron. (Sugar Beet Technol.).*
†T. F. Hartsing, B. S., *Milling Technol. (Coop. U. S. D. A.).*
†H. K. Heizer, B. S., *Cereal Chem. (Coop. U. S. D. A.).*
†O. J. Kelley, Ph. D., *Asst. Agron. (Soil Fert.).*
†C. A. Lamb, Ph. D., *Assoc. in Agron. (Cereal Brdg.).*
†R. D. Lewis, Ph. D., *Assoc. in Agron. (Coop. U. S. D. A.: P. O., Columbus).*
†G. M. McClure, M. S., *Asst. in Agron. (P. O., Columbus).*
†J. T. McClure, M. A., *Asst. Agron. and Climat. Observer (Stat.).*

Agronomy—Continued.

†G. A. Mickelson, B. S., *Asst. Agron. (Soil Survey).*
†V. H. Morris, Ph. D., *Assoc. Agron. (Cereal Chem.: Coop. U. S. D. A.).*
†S. R. Olsen, Ph. D., *Asst. Agron. (Soil Chem.: P. O., Columbus).*
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†C. F. Rogers, Ph. D., *Assoc. Agron. (Biochem.: Coop. U. S. D. A.).*
†J. D. Sayre, Ph. D., *Assoc. in Agron. (Plant Physiol.: Coop. U. S. D. A.).*
†C. J. Schollenberger, A. B., *Assoc. in Agron. (Soil Chem.).*
†B. T. Shaw, Ph. D., *Assoc. in Agron. (Physicochem.).*
†R. H. Simon, A. M., *Asst. in Agron. (Soil Chem.).*
†G. H. Stringfield, M. S., *Agron. (Corn Brdg.: Coop. U. S. D. A.).*
†L. E. Thatcher, Ph. G., *Assoc. Agron. (Field Crops).*
†F. A. Welton, Ph. D., *Assoc. Agron. (Field Crops).*
†C. J. Willard, Ph. D., *Assoc. Agron. (P. O., Columbus).*
†J. H. Wilson, B. S., *Asst. in Agron. (Chem.).*

Animal Industry:

†Paul Gerlaugh, M. S., *Chief.*
†D. S. Bell, M. S., *Assoc. (Sheep and Wool Invest.).*

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[1] See also experiment station staff.
[2] On leave.

Animal Industry—Continued.

†R. M. Bethke, Ph. D., *Assoc.* (*Nutr.*).
†O. V. Brumley, V. S., D. V. M., *Assoc. in An. Indus.* (*P. O., Columbus*).
†E. W. Burroughs, Ph. D., *Asst. in An. Indus.* (*P. O., Reynoldsburg*).
†V. D. Chamberlin, B. S., *Asst. in Poultry.*
†B. H. Edgington, M. D. C., D. V. M., *An. Path.* (*P. O., Reynoldsburg*).
†Norma A. Frank, M. S., *Asst. in An. Indus.* (*P. O., Reynoldsburg*).
†C. W. Gay, D. V. M., B. S., *Assoc. in An. Indus.* (*P. O., Columbus*).
†J. H. Helwig, D. V. M., M. S., *Asst. in An. Indus.* (*P. O., Columbus*).
†C. H. Hunt, Ph. D., *Assoc.* (*Nutr.*).
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†W. R. Krill, B. S., D. V. M., *Assoc.* (*P. O., Columbus*).
†L. E. Kunkle, M. S., *Asst. in An. Indus.* (*P. O., Columbus*).
†R. E. Rebrassier, D. V. M., M. S., *Assoc. Parasit.* (*P. O., Columbus*).
†D. C. Rife, Ph. D., *Asst. in An. Indus.* (*P. O., Columbus*).
†W. L. Robison, M. S., *Assoc.* (*Swine Invest.*).
†A. F. Schalk, D. V. M., *Assoc. in An. Indus.* (*P. O., Columbus*).
†L. H. Snyder, Sc. D., *Assoc. in An. Indus.* (*P. O., Columbus*).
†Alfred Van Wagenen, Ph. D., *Asst.* (*Poultry Invest.: P. O., Columbus*).
†O. H. M. Wilder, M. S., *Asst.* (*Nutr.*).

Botany and Plant Pathology:

†H. C. Young, Ph. D., *Chief.*
†L. J. Alexander, Ph. D., *Assoc. Plant Path.*
†H. W. Bockstahler, M. S., *Asst. Plant Path.* (*Coop. U. S. D. A.*).
†D. H. Bowman, Ph. D., *Asst. Plant Path.* (*Coop. U. S. D. A.*).
†H. A. Runnels, M. S., *Asst. Plant Path.*
†R. C. Thomas, M. A., *Assoc. Plant Path.*
†P. E. Tilford, Ph. D., *Assoc. Plant Path.*
†J. D. Wilson, Ph. D., *Assoc. Plant Path.*
†H. F. Winter, B. S., *Asst. Plant Path.*

Dairy Industry:

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†C. C. Hayden, M. S., *Assoc. in Dairy Indus.*
†J. W. Hibbs, M. S., *Asst. in Dairy Indus.*
†Lois M. Jones, M. A., *Asst. in Dairy Indus.*
†C. E. Knoop, M. S., *Asst. in Dairy Indus.*
†C. F. Monroe, M. S., *Assoc. in Dairy Chem.*
†A. E. Perkins, M. S., *Assoc. in Dairy Indus.*
†W. E. Pounden, D. V. M., M. S., *Asst. in Dairy Indus.*
†T. S. Sutton, Ph. D., *Assoc. in Dairy Indus.* (*P. O., Columbus*).
†R. G. Washburn, A. B., *Asst. in Dairy Chem.*

Economics and Sociology (Rural): [1]

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†R. C. Headington, M. S., *Asst.*
†G. F. Henning, Ph. D., *Assoc.*
†A. R. Mangus, Ph. D., *Assoc.*
†C. G. McBride, Ph. D., *Assoc.*
†H. R. Moore, M. S., *Assoc.*
†F. L. Morison, M. S., *Assoc.*
†J. K. Samuels, M. S., *Asst.*
†R. W. Sherman, M. S., *Asst.*
†J. D. Thewlis, M. S., *Asst.*

Editorial:

†Charlotte L. Ames, A. B., *Editor.*

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†C. B. Richey, B. S., M. E., *Asst.*
†G. R. Shier, B. S., *Asst.*

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†W. E. Dunham, Ph. D., *Asst. Ent.* (*P. O., Columbus*).
†H. L. Gui, Ph. D., *Asst. Ent.*
†L. L. Huber, Ph. D., *Assoc. Ent.*
†C. H. Martin, Ph. D., *Asst. Ent.* (*P. O., Marietta*).
†C. R. Neiswander, Ph. D., *Assoc. Ent.*
†R. B. Neiswander, Ph. D., *Asst. Ent.* (*Coop. U. S. D. A.*).
†Herbert Osborn, D. Sc., LL. D., *Assoc. Ent.* (*P. O., Columbus*).
†J. B. Polivka, Ph. D., *Asst. Ent.*
†J. P. Sleesman, Ph. D., *Asst. Ent.*
†M. A. Vogel, M. S., *Asst. Ent.*

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†J. A. Bastian, B. S., *Asst. For.* (*P. O., Chillicothe*).
†Carroll Bazler, B. S., *Asst. For.* (*P. O., Chillicothe*).
†B. H. Bentley, B. S., *Asst. For.* (*P. O., Chillicothe*).
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†B. E. Leete, M. F., *Assoc. For.* (*P. O., Chillicothe*).
†G. C. Martin, *Supt. State Nursery* (*P. O., Marietta*).
†Walter Moulton, M. S., *Asst. For.* (*P. O., Zaleski*).
†C. R. Page, Jr., M. S., *Supt. Arboretum.*
†R. R. Paton, B. S., M. F., *Assoc. For.*
†J. D. Wells, *Asst. For.* (*P. O., Chillicothe*).

Home Economics: [1]

†Mrs. Faith L. Gorrell, M. A., *Chief.*
†Hughina McKay, M. A., *Assoc.*
†Mrs. Mary B. Patton, M. S., *Asst.*
†Florence E. Petzel, A. M., *Asst.*

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†J. A. Alger, B. S., *Asst. in Hort.*
†H. D. Brown, Ph. D., *Assoc. Hort.* (*P. O., Columbus*).
†John Bushnell, Ph. D., *Assoc. Hort.*
†L. C. Chadwick, Ph. D., *Assoc. in Hort.* (*P. O., Columbus*).
†N. F. Childers, Ph. D., *Assoc. in Hort.* (*P. O., Columbus*).
†Donald Comin, M. S., *Asst. Hort.*
†C. W. Ellenwood, *Assoc. Hort.*
†I. C. Hoffman, Ph. D., *Asst. Hort.*
†F. S. Howlett, Ph. D., *Assoc. Hort.*
†Alex Laurie, M. A., *Assoc. Hort.* (*P. O., Columbus*).
†I. W. Wander, M. S., *Asst. Hort.*

Miscellaneous:

†Mary C. Hollopeter, Ph. B., *Libr.*
†H. S. Binau, B. S., *Photog.*

Substations:

M. A. Bachtell, B. S., *Supvr.*
Northeastern Expt. Farm, *P. O., Brunswick*—L. A. Malik, *Supt.*
Northwestern Expt. Farm, *P. O., Holgate*—Serge Harmon, *Supt.* (*Coop. U. S. D. A.*).
Southeastern Expt. Farm, *P. O., Carpenter*—Elza McCall, *Supt.*
Southwestern Expt. Farm, *P. O., Germantown*—H. L. Wachter, *Supt.*

[1] Post office for staff, *Columbus.*

Substations—Continued.

Belmont County Expt. Farm, *P. O., St. Clairsville*—Henry McMahon, *Supt.*
Clermont County Expt. Farm, *P. O., Batavia*—H. S. Elliot, *Supt.*
Hamilton County Expt. Farm, *P. O., Mt. Healthy*—Cecil Fryman, *Supt.*
Madison County Expt. Farm, *P. O., London*—H. W. Rogers, B. S., *Supt.*
Mahoning County Expt. Farm, *P. O., Canfield*—L. W. Sherman, M. S., *Supt.*

Substations—Continued.

Miami County Expt. Farm, *P. O., Troy*—P. A. Jones, *Supt.*
Muck Crops Expt. Farm, *P. O., McGuffey*—Harry Obenour, *Foreman.*
Paulding County Expt. Farm, *P. O., Paulding*—R. C. Beatty, *Foreman.*
Trumbull County Expt. Farm, *P. O., Cortland*—Walter Livezey, *Supt.*
Washington County Expt. Farm, *P. O., Fleming*—Ray Hopkins, *Supt.*
Washington County Truck Farm, *P. O., Marietta*—O. N. Riley, *Foreman.*

OKLAHOMA

Oklahoma Agricultural and Mechanical College and the Agricultural Experiment Station, *Stillwater*

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*†W. L. Blizzard, B. S., *Dean School of Agr., Dir. of Sta.*
‡Shawnee Brown, *Dir. of Ext. Div.*
*O. S. Willham, Ph. D., *Vice Dean School of Agr.*
†L. E. Hawkins, Ph. D., *Vice Dir. of Sta.*
*†W. J. Marshall, *Business Mgr.*

Agronomy:

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‡L. H. Brannon, B. S., *Ext. Agron.*
†O. H. Brensing, B. S., *Soil Surveyor.*
†A. D. Carson, B. S., *Soil Surveyor.*
†‡J. W. Chaffin, B. S., *Asst. Agron.*
†C. W. Coffey, B. S., *Soil Surveyor.*
*†C. B. Cross, M. S., *Assoc. Prof. and Assoc. Agron.* (*Cereals*).
*†F. F. Davies, M. S., *Asst. Prof. and Asst. Agron.*
†H. E. Dunlavy, M. S., *Agron.* (*Coop. U. S. D. A.*).
‡S. B. Durham, B. S., *Pasture Spec.*
†W. C. Elder, B. S., *Foreman Agron. Farm.*
‡R. W. Ellithorp, M. S., *Asst. Ext. Agron.*
†C. L. Fox, *Foreman SW. Cotton Sta.*
*†H. O. Graumann, M. S., *Asst. Prof. and Asst. in Agron.*
*†H. J. Harper, Ph. D., *Prof. Soils; Soils.*
†I. E. Hobbs, *Foreman Heavener Field Sta.*
‡H. C. Hyer, *Asst. Ext. Soil Conserve.*
*†J. C. Ireland, Ph. D., *Prof. Plant. Brdg.; Plant Breeder.*
*†L. L. Ligon, M. S., *Assoc. Prof. and Assoc. Agron.* (*Cotton*).
†I. M. Parrott, B. S., *Supt. Cotton Substa. (P. O., Tipton).*
*†M. J. Price, Ph. D., *Assoc. Prof. and Agron.*
‡Edd Roberts, B. S., *Ext. Soil Conserv.*
†L. E. Rose, B. S., *Soil Surveyor.*
†H. S. Smith,[1] M. S., *Asst. Agron.*
*†H. W. Staten, M. S., *Prof. and Asst. Agron.* (*Cotton*).
†G. W. Statton, *Foreman Lone Grove Field Sta.*
†Orville Stout, B. S., *Soil Surveyor.*
†Stuvie Walden, *Foreman Perkins Farm.*
†E. L. Williams, B. S., *Soil Surveyor.*

Animal Husbandry:

*†A. E. Darlow, Ph. D., *Prof. and Head of Dept.*
‡F. W. Beall, B. S., *Ext. An. Husb.*
*†J. A. Beall, M. S., *Assoc. Prof. and Assoc. An. Husb.* (*Meats*).
*†Glen Bratcher, B. S., *Asst. in An. Husb.*
*†H. M. Briggs, Ph. D., *Assoc. Prof. and Asst. An. Husb.* (*Sheep*).
*†J. C. Hillier, M. S., *Asst. Prof. and Asst. An. Husb.*
*†C. S. Hobbs, Ph. D., *Asst. Prof. and Asst. An. Husb.*

Animal Husbandry—Continued.

*†B. R. Taylor, M. S., *Assoc. Prof. An. Husb.; Beef Cattle Invest.*
*†C. P. Thompson, Ph. D., *Prof. An. Husb.; An. Husb.* (*Swine*).
‡E. A. Warner, M. S., *Asst. Ext. An. Husb.*
*†J. A. Whatley, Jr.,[1] Ph. D., *Asst. Prof. and Asst. An. Husb.* (*Coop. U. S. D. A.*).

Bacteriology, Physiology, and Veterinary Science:

*C. H. McElroy, B. S., D. V. M., *Prof. and Head of Dept.*
*R. M. Coco, Ph. D., *Asst. Prof. Physiol.*
*†K. S. Harmon, D. V. M., *Assoc. Prof. and Assoc. Vet.*
*E. E. Harnden, B. S., D. V. M., *Assoc. Prof. Bact. and Vet. Med.*
*T. L. Johnson, Ph. D., *Asst. Prof. Bact.*
*†L. H. Moe,[1] M. S., D. V. M., *Assoc. Prof. Bact. and Vet. Med.; Asst. Vet.*
*H. W. Orr, D. V. M., M. S., *Prof. Physiol. and Vet. Med.*
*†H. C. Smith, D. V. M., *Assoc. Prof. Vet. Sci.; Res. Vet.*
*Frances E. Willison, M. A., *Assoc. Prof. Bact.*

Botany and Plant Pathology:

*†K. S. Chester, Ph. D., *Prof. and Head of Dept.*
*J. S. Brooks, Ph. D., *Instr. Bot. and Plant Path.*
*H. I. Featherly, Ph. D., *Prof. Bot. and Plant Path.*
*†D. E. Hoffmaster, Ph. D., *Instr. and Asst. in Bot. and Plant Path.*
*G. J. Ikenberry, Ph. D., *Assoc. Prof. Bot.*
†J. H. McLaughlin, M. S., *Tech. Asst. in Plant Path.*
*†W. W. Ray, Ph. D., *Asst. Prof. Bot.; Asst. Plant Path.*
*O. C. Schultz, B. S., *Assoc. Prof. Bot. and Plant Path.*
*Robert Stratton, M. A., *Assoc. Prof. Bot. and Plant Path.*

Chemistry:

*O. M. Smith, Ph. D., *Prof. and Head of Dept.*
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*Paul Arthur, Ph. D., *Assoc. Prof. Chem.*

[1] On leave.

Chemistry—Continued.

*J. A. Burrows, Ph. D., *Prof. Chem.*
*O. C. Dermer, Ph. D., *Assoc. Prof. Chem.*
†W. D. Gallup, Ph. D., *Agr. Chem. Res.*
*Ruth M. Gerber, M. S., *Asst. Prof. Chem.*
*J. G. Lee, Ph. D., *Asst. Prof. Chem.*
*C. M. Pruitt, Ph. D., *Asst. Prof. Chem.*
†Ruth E. Reder, Ph. D., *Assoc. in Agr. Chem. Res.*
*T. L. Schiefelbusch, M. S., *Asst. Prof. Chem.*
*H. A. Thelen, M. S., *Asst. Prof. Chem.*
*H. M. Trimble, Ph. D., *Prof. Chem.*
*†J. E. Webster, Ph. D., *Assoc. Prof. and Assoc. Agr. Chem. Res.*
*A. C. Wiese,[1] Ph. D., *Instr. Chem.*
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Dairying:

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*†A. H. Kuhlman, Ph. D., *Prof. Dairying; Dairy Prod.*
*†P. C. McGilliard, B. S., *Asst. Prof. and Asst. in Dairy Prod.*
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†R. J. Smith, B. S., *Supt. of Creamery.*

Economics (Agr.):

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*†D. L. W. Anker, M. S., *Instr. and Asst. Agr. Econ.*
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†Ada B. Eden, *Res. Asst. in Agr. Econ.*
‡A. W. Jacob, B. S., *Ext. Econ., Mktg.*
*†R. T. Klemme, A. B., *Assoc. Prof. and Assoc. Agr. Econ.*
*†A. L. Larson, M. S., *Assoc. Prof. and Assoc. Agr. Econ.*
‡G. K. Terpening, M. S., *Ext. Econ., Farm Mgt.*
†E. A. Tucker, *Asst. in Agr. Econ.*
‡C. W. Van Hyning, B. S., *Asst. Ext. Econ., Mktg.*
‡J. M. White, *Asst. Supvr., Landlord-Tenant.*

Editorial—See **Journalism.**

Education (Agr.):

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*D. M. Orr, M. S., *Asst. Prof. and Teacher Trainer in Agr. Ed.*
*Chris White, M. S., *Asst. Teacher Trainer in Agr. Ed.*

Engineering (Agr.):

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‡C. T. Sturdivant, *Asst. Ext. Agr. Engin.*

Entomology:

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*R. O. Whitenton, M. S., *Prof. and Head Dept. of Zool.*
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Entomology—Continued.

*†G. A. Bieberdorf, M. S., *Asst. Prof. and Asst. Ent.*
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*†Ephriam Hixson, Ph. D., *Assoc. Prof. and Assoc. Ent.*
*†D. E. Howell, Ph. D., *Asst. Prof. and Asst. Ent.* (*Coop. U. S. D. A.*).
*J. C. Howell, Ph. D., *Instr. Zool.*
*R. C. Hughes, Ph. D., *Assoc. Prof. Zool.*
*W. H. Irwin, Ph. D., *Asst. Prof. Zool.*
*G. A. Moore, M. S., *Assoc. Prof. Zool.*
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Extension (Admin.):[2]

‡Shawnee Brown, *Dir.*
‡Norma M. Brumbaugh, B. S., *State Home Dem. Agt.*
‡P. G. Adams, B. S., *State Club Agt.*
‡Alice Carlson, B. S., *Asst. State Club Agt.*
‡E. W. Cinnamon, B. S., *Asst. State Club Agt.*
‡H. F. Mercer, B. S., *Asst. State Club Agt. in charge Wildlife Conserv.*
‡Lee Craig, B. S., *Dist. Agt.*
‡Anna L. Diehl, *Dist. Agt.*
‡D. I. Diehl, *Dist. Agt.*
‡J. M. Ives, B. S., *Dist. Agt.*
‡Zella King, B. S., *Dist Agt.*
‡E. K. Lowe, B. S., *Dist. Agr.*
‡Lemna O. Maloney, B. S., *Dist. Agt.*
‡Esther L. Martin, B. S., *Dist Agt.*
‡E. E. Scholl, B. S., *Asst. in charge Ext. Training.*

Home Economics:

*Nora A. Talbot, A. M., *Dean of School.*
*†Williamina E. Armstrong, Ph. D., *Prof. and Head Dept. of Home Econ. Res.*
*Virginia Messenger, Ph. D., *Prof. and Head Dept. of Home Life.*
*Millie V. Pearson, M. S., *Prof. and Head Dept. of Home Econ. Ed.*
*Dorothy Saville, M. S., *Prof. and Actg. Head Dept. of Household Arts.*
*Daisy I. Purdy, Ph. D., *Prof. and Head Dept. of Household Sci. and Hotel Admin.*
‡Ola Armstrong, B. S., *Asst. Clothing Spec.*
*Mrs. Patricia G. Butler, M. S., *Asst. Prof. Home Life.*
*M. Blanche Cade, M. S., *Asst. Prof. Household Arts.*
*Mary B. Carter, M. A., *Assoc. Prof. Household Sci.*
*Clarice Chambers, B. S., *Asst. Prof. Home Life.*
*Emma Chandler, B. S., *Instr. Household Sci.*
‡Floye Flood, M. A., *Child Development and Family Life Spec.*
*Evelyn W. Glascock, M. A., *Instr. Household Arts.*
‡Mrs. Bonnie V. Goodman, M. S., *Ext. Econ., Home Mgt.*
*Brenda Gould, M. A., *Assoc. Prof. Household Arts.*
*Mary L. Greenwood, Ph. D., *Assoc. Prof. Household Sci.*
*Beulah Hamilton, B. S., *Instr. Home Life.*
*Lois B. Hastings, B. S., *Instr. Household Sci.*
*Anna M. Johnson, M. S., *Assoc. Prof. Home Econ. Ed.*
*Marjorie Johnson, M. S., *Instr. Home Life.*
*Ruby J. Johnson, M. S., *Asst. Prof. Household Arts.*
*Kathryn W. Kumler, M. A., *Assoc. Prof. Home Econ. Ed.*

[1] On leave.
[2] For subject-matter workers see the respective division; i. e., agronomy, animal husbandry, etc.

Home Economics—Continued.

*Mrs. Adaline M. Ledbetter, M. S., *Asst. Prof. Household Arts.*
*Ella E. Lisk, M. S., *Asst. Prof. Household Sci.*
*Mrs. Gladys B. Marshall, M. S., *Instr. Household Sci.*
‡Venie A. McDuffy, B. S., *Home Mgt. Asst. Econ.*
‡Martha R. McPheters, B. S., *Food and Nutr. Spec.*
*Sara D. Meador, M. S., *Asst. Prof. Household Arts.*
‡Martha Merrifield, B. S., *Clothing Spec.*
*Mary E. Moody, M. S., *Asst. Prof. Home Life.*
*Ruth Musgrove, M. A., *Asst. Prof. Home Life.*
*Christine Newark, M. A., *Asst. Prof. Home Life.*
*Ellen Penn, A. M., *Asst. Prof. Household Sci.*
*Ruth M. Smith, M. A., *Asst. Prof. Household Arts.*
*Mrs. Gladys M. Stone, M. A., *Asst. Prof. Home Econ. Ed.*
*Geraldine Sydney-Smith, M. A., *Instr. Household Arts.*
*Ruth C. Taylor, M. S., *Instr. Home Econ. Ed.*
*Mrs. Girdie B. Ware, M. S., *Instr. Home Life.*
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Horticulture:

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*†Michel Afanasiev, Ph. D., *Assoc. Prof. and Assoc. Hort.*
*†J. L. Brown, B. S., B. L. A., *Asst. Prof. and Asst. Hort.*
*†H. B. Cordner, Ph. D., *Prof. and Assoc. Hort.*
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Horticulture—Continued.

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Journalism (Agr.):

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*C. E. Bounds, B. J., *Asst. Prof. Journalism.*
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‡H. A. Graham, M. S., *Ext. Editor and Radio Dir.*
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*T. H. Holland, M. S., *An. Husb.*
*B. V. Johnson, M. S., *Agron.*
*D. C. Jones, M. S., *Supvr. Teacher Training.*
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*A. B. Pruitt, B. S., *Farm Foreman.*
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Animal Husbandry:

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*†O. M. Nelson, M. S., *Prof. An. Husb.; An. Husb.*
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Fish and Game Management:

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Veterinary Medicine:

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ANIMAL INDUSTRIES—Continued.

Veterinary Medicine—Continued.

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*H. D. Scudder, B. S., *Prof. Farm Mgt.*
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†E. G. Nelson, B. S., *Agt. (Fiber Flax Invest.: Coop. U. S. D. A.).*
†H. H. Rampton, M. S., *Assoc. Agron. (Coop. U. S. D. A.).*

[1] On leave.

PLANT INDUSTRIES—Continued.

Farm Crops—Continued.

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†A. W. Marsh, M. S., *Asst. Irrig. Engin.* (*Coop. U. S. D. A.*).

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Editorial—See **Journalism.**

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‡J. R. Beck, B. S., *Land Use Spec.*

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*Mrs. Sara W. Prentiss, M. A., *Prof. Child Development and Parent Ed. Head Dept. of Household Admin.*

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[1] On leave.

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Home Economics—Continued.

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Journalism—Continued.

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Entomology—See **Zoology:**

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*†P. N. Fagan, M. S., *Prof. Pomol.*
*†C. E. Myers, Ph. D., *Prof. Plant Brdg.*
*†E. I. Wilde, Ph. D., *Prof. Ornamental Hort.*
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Isabela Substa., *P. O., Isabela*—
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[1] For subject-matter workers see the respective division; i. e. ,agronomy, animal husbandry, etc.
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‡L. O. Colebank, B. S., *Asst. Club Leader.*
‡Florence D. McTeer, *Secy.*
‡E. D. Stivers, M. S., *Spec. in Ext. Methods.*

Forestry—See **Horticulture.**

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*Henry Dorr, Jr., B. S., M. F., *Asst. Prof. For.*
†L. A. Fister, B. S., *Asst. Hort.*
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‡C. B. Ray, M. S., *Asst. in Agr. Planning.*
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‡T. R. Timm, M. S., *Econ. in Farm Mgt.*
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*O. A. Weinke, M. S., *Assoc. Prof. Accounting and Stat.*
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Editorial—See **Publications.**

Education (Agr.):

*E. R. Alexander, M. S., *Head Prof. Agr. Ed.*

[1] On leave.

Education (Agr.)—Continued.

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*J. M. Orchard, M. S., *Asst. Prof. Agr. Ed.*
*Henry Ross, M. S., *Prof. Agr. Ed.*
*W. R. Sherrill, B. S., *Asst. Prof. Agr. Ed.*
*J. L. Sowell,[1] M. S., *Asst. Prof. Agr. Ed.*

Engineering (Agr.):

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‡M. R. Bentley, B. S., *Agr. Engin.*
‡P. G. Haines, B. S., *Soil and Water Conserv. Spec.*
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‡F. E. Lichte, M. S., *Cotton Gin Spec.*
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*F. W. Peikert, M. S., *Prof. Agr. Engin.*
*M. F. Thurmond,[1] M. S., *Assoc. Prof. Agr. Engin.*

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*S. W. Bilsing, Ph. D., *Head Prof. Ext.*
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‡Mildred F. Horton, *Vice Dir. and State Home Dem. Agt.*
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‡Onah Jacks, B. S., *State Girls' Club Agt.*
‡L. L. Johnson, *State Boys' Club Agt.*
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‡Minnie M. Grubbs, *Dist. Agt.*
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[1] On leave.
[2] For subject-matter workers see the respective division; i. e., agronomy, animal husbandry, etc.
[3] Texas Forest Service.

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*H. L. Van Volkenberg, D. V. M., M. S., *Head Prof. Vet. Parasit.*
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†F. P. Mathews, D. V. M., Ph. D., *Vet. in charge Loco Invest. Lab. (Coop. U. S. D. A.: P. O., Alpine).*
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†J. L. West,[1] D. V. M., *Vet.*

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‡Mrs. Lilla G. Bryan, *Libr.*
†Chester Higgs, *Exec. Asst.*
†M. P. Holleman, *Chief Clerk.*
*T. F. Mayo, Ph. D., *Libr.*
†Reed McDonald, *Asst. Chief Clerk.*
†Mrs. Clarice M. Turner, B. A., *Secy.*

Substations:

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Angleton (No. 3)—
R. H. Stansel, M. S., *Supt.*
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H. M. Reed, B. S., *Hort.*
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C. A. Woodhouse,[1] D. V. M., M. S., *Parasit.*
Balmorhea (No. 9)—
J. J. Bayles, B. S., *Supt.*

[1] On leave.

Substations—Continued.

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Noe Higinbotham, Ph. D., *Plant Physiol.* (*Rice Invest.*).

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I. M. Atkins, M. S., *Assoc. Agron.* (*Wheat and Oat Prod. and Brdg.; Coop. U. S. D. A.*).

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R. E. Wright, M. S., *Hort. in charge.*

Iowa Park (No. 16)—
L. E. Brooks, B. S., *Supt.*
B. S. Pickett, Ph. D., *Hort.*

Jacksonville (Tomato Disease Lab.)—
P. A. Young, Ph. D., *Plant Path. in charge.*

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W. L. Jones, Jr., B. S., *Irrig.*

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Montague (Fruit Invest. Lab.)—
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[1] On leave.

UTAH

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*†R. H. Walker, Ph. D., *Dean School of Agr., Dir. of Expt. Sta.*
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*†L. W. Jones, M. S., *Asst. Prof. and Asst. Bact.*
*†K. R. Stevens, Ph. D., *Assoc. Prof. and Assoc. Bact.*

Botany and Plant Pathology:
*†B. L. Richards, Ph. D., *Prof. Bot. and Plant Path.; Bot. and Plant Path.*
*†H. L. Blood, Ph. D., *Prof. Plant Path.; Plant Path. (Coop. U. S. D. A.).*
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Chemistry:
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*†C. T. Hirst, M. S., *Assoc. Prof. and Assoc. Chem.*
*Sherwin Maeser, Ph. D., *Prof. Chem.*
*L. E. Malm, Ph. D., *Assoc. Prof. Chem.*

Dairy Husbandry and Manufacturing:
*†‡G. B. Caine, M. A., *Prof. Dairy Husb.; Dairy Husb.*
†G. Q. Bateman, B. S., *Asst. Dairy Husb. and Supt. Dairy Expt. Farm (Coop. U. S. D. A.).*
*†‡A. J. Morris, M. S., *Assoc. Prof. and Coop. in Dairy Mfg.*
†J. E. Packer, B. S., *Res. Asst. in Dairy Husb.*
‡L. H. Rich, M. S., *Ext. Dairyman.*

Economics (Agr.) and Marketing:
*†‡W. P. Thomas, Ph. D., *Prof. Agr. Econ. and Mktg.; Agr. Econ.*
*†G. T. Blanch, Ph. D., *Assoc. Prof. Agr. Econ. and Mktg.; Assoc. Agr. Econ.*
*†D. A. Broadbent, M. S., *Asst. Prof. and Res. Asst. in Agr. Econ.*
‡G. A. Carpenter, M. S., *Ext. Agr. Econ.*
*†H. H. Cutler, M. S., *Assoc. Prof. and Asst. in Agr. Econ.*
†R. F. Daly,[1] M. S., *Res. Asst. in Agr. Econ.*[2]
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Editorial:
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†Mrs. Gladys L. Harrison, A. B., *Bul. Editor.*

Engineering:
*†G. D. Clyde, M. S., *Dean of School.*
*†O. W. Israelsen, Ph. D., *Prof. and in charge Irrig. and Drainage.*
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*H. S. Carter, M. S., C. E., *Prof. Civil Engin.*
*H. R. Kepner, C. E., M. S., *Prof. Engin.*
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Entomology—See **Zoology.**

Extension (Admin.):[3]
‡William Peterson, B. S., *Dir.*
‡W. W. Owens, M. A., *Asst. Dir. for Agr.*
‡Myrtle Davidson, M. A., *Asst. Dir. for Home Econ.*
‡D. P. Murray, B. S., *State Boys' and Girls' Club Leader.*
‡David Sharp Jr., B. S., *Asst. State 4-H Club Leader.*

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[1] On leave.
[2] In cooperation with Branch Agricultural College, Cedar City.
[3] For subject-matter workers see the respective division; i. e., agronomy and soils, animal husbandry, etc.

Extension (Admin.)—Continued.

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*G. H. Barnes, M. S. F., *Asst. Prof. For.*
*‡J. W. Floyd, M. S., *Asst. Prof. and Ext. For.*
*G. H. Kelker, M. S. F., *Asst. Prof. Wildlife Mgt.*
*R. P. McLaughlin, M. F., Ph. D., *Assoc. Prof. For.*
*D. I. Rasmussen, Ph. D., *Assoc. Prof. in charge Wildlife Mgt. (Coop. U. S. D. I.).*
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*†L. A. Stoddart, Ph. D., *Prof. Range Mgt.; Range Ecol., Acting Dean.*

Geology.

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*William Peterson, B. S., *Prof. Geol.*
*H. V. Church, Ph. D., *Instr. Geol.*

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*Agnes E. Bahlert, M. S., *Asst. Prof. Foods.*
‡Mrs. Effie S. Barrows, B. S., *Home Furnishing Spec.*
†Mrs. Almeda P. Brown, M. A., *Assoc. in Home Econ. Res.*
*Lois Holderbaum,[1] M. S., *Asst. Prof. Textiles and Clothing.*
*Bertha F. Johnson, M. A., *Assoc. Prof. Textiles and Clothing.*
‡Elna Miller, M. S., *Ext. Nutr.*
*Pauline E. Nutter, Ph. D., *Assoc. Prof. Foods and Dietetics.*
*Margaret Olsen, M. S., *Instr. Textiles and Clothing.*
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*Esther L. Skeels, M. S., *Asst. Prof. Child Development.*
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Horticulture:

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Horticulture—Continued.

*‡L. S. Morris, Ph. D., *Assoc. Prof. and Head Dept. of Landsc. Arch.*
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Poultry Husbandry:

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Veterinary Science:

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†H. H. Nielsen, M. S., *Agt. (Coop. U. S. D. A.).*

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*J. S. Stanford, Ph. D., *Asst. Prof. Zool. and Ent.*

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*D. W. Davies, *Libr.*
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Substations:

Davis County Substa., *P. O., Farmington*—L. H. Pollard, Ph. D., *Supt.*
Nephi Dry-Land Substa., *P. O., Nephi*—A. F. Bracken, M. S., *Supt.*

VERMONT

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Animal and Dairy Industry—Continued.

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*†B. F. Lutman, Ph. D., *Prof. Plant Path.; Plant Path.*
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†C. H. Jones, M. S., *Chem.*
†E. F. Boyce, B. S., *Asst. Chem. (Regulatory).*
†Mrs. Jennie R. Bradlee, B. S., *Asst. Chem.*
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†T. M. Adams, M. S., *Asst. Agr. Econ.*
‡R. S. Beck, Ph. D., *Actg. Ext. Econ.*
†R. M. Carter, Jr., M. S., *Asst. Agr. Econ.*
‡R. P. Davison, B. S., *Asst. Ext. Agr. Econ.*
*†S. W. Williams, Ph. D., *Asst. Prof. and Assoc. Agr. Econ.*

Editorial:

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Education (Agr.):

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Engineering (Agr.):

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Extension (Admin.): [1]

‡J. E. Carrigan, M. A., *Dir.*
‡H. R. Varney, Ph. D., *Asst. Dir.*
‡H. W. Soule, B. S., *County Agt. Leader.*
‡Marjorie E. Luce, B. S., *State Home Dem. Leader.*
‡E. L. Ingalls, A. B., *State Club Leader.*
‡F. C. Essick, B. S., *Asst. State Club Leader.*
‡Mrs. Ruth W. Townsend, B. S., *Asst. State Club Leader.*

Forestry:

*W. R. Adams,[2] Ph. D., *Assoc. Prof. For.*

Forestry—Continued.

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Home Economics:

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†Marianne Muse, M. S., *in charge Home Econ. Res.*
*Florence E. Bailey, M. S., *Asst. Prof. Home Econ.*
‡Mrs. Charlotte P. Brooks, B. S., *Home Mgt. Spec.*
*Marion H. Brown, B. S., *Instr. Home Econ.*
*Margaret B. Doughty, M. S., *Asst. Prof. Home Econ.*
*Helen R. LeBaron, M. S., *Asst. Prof. Home Econ.*
*Ruth E. Montgomery, B. S., *Instr. Home Econ.*
*Mrs. Elizabeth W. Morrill, A. M., *Instr. Home Econ.*
*Adelaide Rawson, A. M., *Instr. Home Econ*
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Horticulture:

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†‡C. H. Blasberg, M. S., *Asst. and Ext. Hort.*
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†E. W. Jenkins, M. S., *Asst. Hort.*

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Poultry Husbandry:

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‡D. C. Henderson, M. S., *Ext. Poultryman.*

Veterinary Science:

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‡J. R. Hutcheson, M. S., D. Sc., *Dir. of Agr. Ext. Div.*
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Agronomy:

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‡H. L. Dunton, M. S., *Ext. Asst. Agron.*
†A. L. Grizzard, Ph. D., *Assoc. Agron.*
‡S. F. Grubbs, *Ext. Asst. Agron.*
‡J. D. Guthrie, M. S., *Ext. Asst. Agron.*
†E. F. Henry, B. S., *Asst. Agron.*
*W. E. A. Husmann, D. Agr., *Asst. Prof. Agron.*
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Agronomy—Continued.

*†S. S. Obenshain, Ph. D., *Assoc. Prof. and Assoc. Agron.*
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†H. C. Porter, B. S., *Asst. Agron.*
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*†R. E. Hunt, M. S., *Prof. An. Husb.; An. Husb.*
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[1] For subject-matter workers see the respective division; i. e., agronomy, animal and dairy industry, etc.
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Animal Industry—Continued.

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‡M. E. Coe, M. S., *Asst. Ext. Poultry Husb.*
‡R. G. Connelly, M. S., *Ext. Dairy Husb.*
‡A. L. Dean, B. S., *Ext. Poultry Husb.*
‡R. W. Dickson, M. S., *Ext. Asst. Dairy Husb.*
‡C. L. Fleshman, A. M., *Asst. Dairy Spec.*
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‡G. C. Herring, B. S., *Ext. An. Husb.*
†C. M. Kincaid, M. S., *Asst. An. Husb.*
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*‡H. L. Moore, M. S., *Prof. and Ext. Poultry Husb.*
*†A. D. Pratt, Ph. D., *Asst. Prof. and Asst. Dairy Husb.*
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†A. B. Stephenson, M. S., *Asst. Poultry Husb.*
‡Paul Swaffar, M. S., *Ext. Asst. An. Husb.*
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Biology:

*I. D. Wilson, D. V. M., Ph. D., *Prof. Biol.*
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†M. L. Bobb, M. S., *Asst. Ent.* (*P. O., Charlottesville*).
†L. S. Bozovaisky, M. S., *Asst. Plant Path.* (*P. O., Chatham*).
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Chemistry (Agr.)—Continued.

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Extension (Admin.): [1]

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‡Hallie L. Hughes, B. S., *State Girls' Club Agt.*
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*†E. T. Wightman, M. S., *Asst. Prof. and Asst. Poultry Husb.*
*††C. V. Wilson, M. S., *Assoc. Prof. and Assoc. An. Husb.*

Chemistry (Agr.):

*†R. B. Dustman, Ph. D., *Head of Dept.*
†V. B. Fish, B. S., *Asst. Chem.*
†F. C. Olson, Ph. D., *Asst. Chem.*
†A. H. VanLandingham, Ph. D., *Assoc. Chem.*
†C. E. Weakley, Jr., M. A., *Assoc. Chem.*

Dairy Husbandry:

*††H. O. Henderson, Ph. D., *Head of Dept.*
†R. A. Ackerman, M. S., *Asst Dairy Husb. (P. O., Wardensville).*
*†G. A. Bowling, M. S., *Assoc. Prof and Assoc. Dairy Husb.*
*†W. C. Brown, Ph. D., *Asst. Prof. and Asst Dairy Husb.*
‡Gerald Heebink, M. S., *Ext. Dairy Husb.*
‡George Hyatt, Jr., M. S., *Asst. Ext. Dairyman.*
*†S. A. Lear, Ph. D., *Instr. and Asst. in Dairy Mfrs.*
*†L. J. Manus,[1] M. S., *Instr. and Asst. Dairy Husb.*
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[1] On military leave.

Economics (Agr.):

*†‡W. W. Armentrout,[1] Ph. D., *Head of Dept.*
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†R. H. Bradford, M. A., *Assoc. Rural Sociol.*
‡R. L. Chambliss, Jr.,[2] M. S., *Asst. in Land-Use Planning (Coop. U. S. D. A.).*
‡J. H. Clarke,[2] M. S., *Asst. Ext. Econ.*
*†F. D. Cornell, Ph. D., *Assoc. Prof. and Assoc. Agr. Econ., Actg. Head of Dept.*
‡A. G. Goth, M. S., *Ext. Econ., Land Use.*
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Editorial—See **Publications.**

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Extension (Admin.): [3]

‡J. O. Knapp, B. S., *Dir.*
‡R. H. Gist, B. S., *State Agt.*
‡C. H. Hartley, B. S., *State Club Leader.*
‡Wilma C. Beyer, M. A., *State Girls' Club Agt.*
‡Gertrude Humphreys, A. B., *State Home Dem. Agt.*
‡I. B. Boggs, *State Boys' Club Agt.*
‡C. P. Dorsey, B. S., *Asst. State Club Leader.*
‡Anna M. Boggs, A. B., *Dist. Home Dem. Agt.*
‡H. M. Bowers, B. S., *Dist. Agt.*
‡W. H. Roberts, B. S., *Dist. Agt.*

Forestry:

*†W. C. Percival, Ph. D., *Head of Div.*
‡E. W. Beatty, B. S., *Asst. Ext. For.*
*†Lowell Besley, B. S., M. F., *Assoc. Prof. For. Mgt.; Assoc. For.*
*†M. G. Brooks, M. S., *Assoc. Prof. Game Mgt.; Assoc. For.*
*†J. B. Byers,[2] B. S. F., *Instr. and Asst. in For.*
*†‡R. F. Dugan, B. S., M. F., *Instr. and Asst. in Wildlife Mgt. (Coop. State Conserv. Comn.).*
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*†‡J. F. McMurray, Jr.,[2] B. S. F., *Instr. and Asst. in Wildlife Mgt. (Coop. State Conserv. Comn.).*

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*†Helen G. Charley, M. S., *Instr. and Asst. in Foods.*
*Montelle Dietrich, M. S., *Asst. Prof. Home Econ.*
*Nell Nesbitt, A. M., *Assoc. Prof. Home Econ.*
*Beth M. Palmer, M. S., *Asst. Prof. Home Econ.*
*Mrs. Georgia Schlosser, M. A., *Instr. Home Econ.*
‡Gladys Wasmuth, M. S., *Ext. Spec. in Home Mgt.*
*Nell White, M. S., *Instr. Home Econ. and Asst. Teacher Trainer.*
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Horticulture:

*†‡R. S. Marsh, M. A., *Head of Dept.*
*†W. H. Childs, Ph. D., *Asst. Prof. and Asst. Hort.*
*†W. H. Conkle, M. S., *Instr. and Asst. in Hort.*
*†A. P. Dye, M. S., *Asst. Prof. and Asst. Hort.*
‡T. D. Gray, B. S., *Ext. Landsc. Arch.*
‡A. L. Kelier, M. S., *Ext. Hort. in Veg. Gard.*
*†O. M. Neal, Jr., B. S., *Instr. and Asst. in Hort.*
‡H. W. Prettyman, B. S., *Ext. Hort. in Mktg. (P. O., Inwood).*
†‡R. H. Sudds, Ph. D., *Assoc. and Ext. Hort.*
*†K. C. Westover, Ph. D., *Assoc. Prof. and Assoc. Hort.*

Plant Pathology and Bacteriology:

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Publications:

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‡W. C. Schnopp, B. S., *Ext. Editor.*

Rural Organization:

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*M. C. Gaar, Ph. D., *Asst. Prof. Rural Organ.*
*A. D. Longhouse, M. S., *Asst. Prof. Rural Organ.*

Veterinary Medicine—See **Animal Husbandry.**

Miscellaneous:

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*†J. C. Johnston, *Chief Clerk.*
†‡A. S. Margolin, Ph. D., *Photographic Asst.*
†‡W. M. Nelson, A. R. P. S., *Photog.*
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Substations:

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Reymann Memorial Farms, *P. O., Wardensville*—
R. A. Ackerman, M. S., *Asst. Dairy Husb. in charge.*
University Expt. Farm, *P. O., Kearneysville*—
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E. O. Hamstead, M. S., *Asst. in Ent. (Coop. U. S. D. A.).*

[1] On leave.
[2] On military leave.
[3] For subject-matter workers see the respective division; i. e., agronomy and genetics, animal husbandry, etc.

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*R. W. James, B. S., *Instr. Voc. Agr.*
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*†W. C. Frazier, Ph. D., *Prof. Agr. Bact.*
*†E. B. Fred, Ph. D., *Prof. Agr. Bact., Dean of Grad. School.*
†Mrs. M. Mildred Johnson, M. S., *Instr. Agr. Bact.*
*Janet R. McCarter, Ph. D., *Asst. Prof. Agr. Bact.*
*†Elizabeth F. McCoy, Ph. D., *Assoc. Prof. Agr. Bact.*
*†W. B. Sarles, Ph. D., *Assoc. Prof. Agr. Bact.*
*†W. W. Umbreit, Ph. D., *Asst. Prof. Agr. Bact.*
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Biochemistry:

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*†K. P. Link, Ph. D., *Prof. Biochem.*
*†J. A. Miller, M. S., *Asst. in Biochem.*
*†R. C. Mills, M. S., *Asst. in Biochem.*
*†W. H. Peterson, Ph. D., *Prof. Biochem.*
*†P. H. Phillips, Ph. D., *Prof. Biochem.*
*†Harry Steenbock, Ph. D., D. Sc., *Prof. Biochem.*
*†F. M. Strong, Ph. D., *Assoc. Prof. Bio-Chem.*
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Dairy Husbandry:

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*†‡G. R. Barrett, M. S., *Instr. Dairy Husb.*
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[1] This institution gives the academic title to all staff members.
[2] On leave.

Dairy Husbandry—Continued.

‡A. O. Collentine, B. S., *Ext. Asst. Prof. Dairy Husb.*
‡A. J. Cramer, B. S., *Ext. Asst. Prof. Dairy Husb.*
‡Eleanor M. Fritz, *Ext. Asst. in Dairy Husb.*
‡R. T. Harris, *Ext. Asst. Prof. Dairy Husb.*
†D. E. Klussendorf, *Asst. in Dairy Husb.*
*N. S. Lundquist, M. S., *Instr. Dairy Husb.*
*†I. W. Rupel, Ph. D., *Assoc. Prof. Dairy Husb.*
‡G. W. Vergeront, B. A., *Asst. Prof. Dairy Husb.*
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*C. E. Zehner, B. S., *Instr. Dairy Husb.*

Dairy Industry:

*†H. C. Jackson, Ph. D., *Prof. and Chair. of Dept.*
‡D. D. Nusbaum, B. S., *Instr. Dairy Indus.*
*†W. V. Price, Ph. D., *Prof. Dairy Indus.*
*†H. H. Sommer, Ph. D., *Prof. Dairy Indus.*
*†L. C. Thomsen, B. S., *Assoc. Prof. Dairy Indus.*
*‡Everett Wallenfeldt, M. S., *Asst. Prof. Dairy Indus.*
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Economics (Agr.):

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*†‡H. H. Bakken, M. A., *Assoc., Prof. Agr. Econ.*
*†W. H. Ebling, Ph. D., *Asst. Prof. Agr. Econ.*
‡A. O. Follett, B. S., *Ext. Asst. Prof. Agr. Econ.*
*†‡R. K. Froker, M. S., *Assoc. Prof. Agr. Econ.*
‡I. F. Hall, Ph. D., *Ext. Assoc. Prof. Agr. Econ.*
‡C. M. Hardin, Ph. D., *Ext. Asst. Prof. Agr. Econ.*
†‡C. R. Hoglund, M. S., *Asst. in Agr. Econ. (Coop. U. S. D. A.).*
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Editorial—See **Journalism.**

Education (Agr.):

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*V. E. Kivlin, M. S., *Prof. Agr. Ed.*
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Engineering (Agr.)—Continued.

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‡M. J. LaRock, B. S., *Ext. Asst. Prof. Agr. Engin.*
‡F. B. Trenk, M. S., *Ext. Assoc. Prof. Agr. Engin. (For.: Coop. U. S. D. A.).*
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*‡O. R. Zeasman, B. S., *Prof. Agr. Engin.*

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†C. L. Farrar, Ph. D., *Assoc. Prof. Econ. Ent. (Coop. U. S. D. A.).*
†J. H. Lilly, Ph. D., *Asst. Prof. Econ. Ent.*
†C. W. Schaefer, Ph. D., *Instr. Econ. Ent. (Coop. U. S. D. A.).*
*†E. M. Searls, Ph. D., *Asst. Prof. Econ. Ent.*
*†‡H. F. Wilson, M. S., *Prof. Econ. Ent.*

Extension (Admin.):[2]

‡W. W. Clark, M. S., *Assoc. Dir. in charge.*
‡A. M. Mucks, B. S., *Asst. Dir.*
‡T. L. Bewick, M. S., Ph. M., *State Club Leader.*
‡Edna Baumann, B. S., *Asst. State Club Leader.*
‡E. A. Jorgensen,[1] B. S., *Dist. Ext. Leader.*
‡Wakelin McNeel, B. S., *Asst. State Club Leader (Coop. U. S. D. A.).*
‡R. B. Pallett, B. S., *Dist. Ext. Leader.*
‡W. A. Rowlands, B. S., *Dist. Ext. Leader.*
‡B. F. Rusy, B. S., *Dist. Ext. Leader.*
‡V. V. Varney, B. S., *Asst. State Club Leader.*

Genetics:

*†R. A. Brink, D. Sc., *Prof. and Chair. of Dept.*
*†L. E. Casida, Ph. D., *Assoc. Prof. Genetics.*
*†A. B. Chapman, Ph. D., *Asst. Prof. Genetics.*
*†L. J. Cole, Ph. D., *Prof. Genetics.*
*†D. C. Cooper, Ph. D., *Assoc. Prof. Genetics.*
†R. W. Cumley, Ph. D., *Res. Assoc. in Genetics.*
*†M. R. Irwin, Ph. D., *Prof. Genetics (Coop. U. S. D. A.).*
*†N. P. Neal, Ph. D., *Assoc. Prof. Genetics.*
†G. H. Rieman, Ph. D., *Prof. Genetics.*
†W. K. Smith, Ph. D., *Asst. Prof. Genetics (Coop. U. S. D. A.).*

Home Economics:

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*Cecelia F. Abry, M. S., *Asst. Prof. Home Econ.*
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‡Mrs. Elsa B. Bate, M. S., *Ext. Asst. Prof. Home Econ.*
‡Mary A. Brady, M. S., *Ext. Assoc. Prof Home Econ.*
‡Mrs. Charlotte C. Buslaff, B. S., *Ext. Asst. Prof. Home Econ.*
*†May L. Cowles, Ph. D., *Assoc. Prof. Home Econ.*
*Helen C. Dawe, M. A., *Asst. Prof. Home Econ.*
*Mrs. Betty S. Geisler, B. S., *Instr. Home Econ.*

[1] On leave.
[2] For subject-matter workers see the respective division; i. e., agronomy, animal husbandry, etc.

Home Economics—Continued.

†Helen D. Gilberg, B. S., *Asst. in Home Econ.*
*Mrs. Julia L. Hill, M. S., *Instr. Home Econ.*
*Dorothy L. Hussemann, M. S., *Asst. Prof. Home Econ.*
‡Clara E. Jonas, M. A., *Ext. Asst. Prof. Home Econ.*
*Marion A. Juaire, M. S., *Assoc. Prof. Home Econ.*
‡Blanche L. Lee, M. A., *Ext. Prof. Home Econ. (State Leader).*
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*Hazel Manning, M. S., *Prof. Home Econ.*
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‡Gladys L. Meloche, M. S., *Ext. Prof. Home Econ.*
*Mrs. Iva R. Mortimer, M. S., *Instr. Home Econ.*
*Ruth H. Myrland, B. A., *Instr. and Asst. to Chair. of Dept.*
*Helen M. Park, B. F. A., *Asst. Prof. Home Econ.*
*†Helen T. Parsons, Ph. D., *Prof. Home Econ.*
*Stella T. Patton, M. S., *Asst. Prof. Home Econ.*
‡Helen Pearson, M. S., *Ext. Instr. Home Econ.*
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*Frances E. Roberts, M. S., *Instr. Home Econ.*
‡Grace L. Rowntree, B. S., *Ext. Asst. Prof. Home Econ. (Asst. State Leader).*
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†‡O. B. Combs, M. S., *Asst. Prof. Hort.*
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†H. E. Heggestad, *Asst. in Hort.*
†James Johnson, Ph. D., *Prof. Hort. (Coop. U. S. D. A.).*
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‡J. G. Milward, M. S., *Ext. Prof. Hort.*
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‡Mrs. Aline W. Hazard, B. A., *Ext. Instr. Agr. Journalism.*
*†N. H. Hoveland, M. S., *Asst. Prof. Agr. Journalism.*

Journalism (Agr.)—Continued.

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Short Course:

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*‡H. L. Ewbank, Ph. D., *Prof. (Rural Sociol.).*
*M. C. Riley, LL. B., *Lect. (Agr. Econ.).*

Sociology (Rural):

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†Virginia B. Beal, *Asst. to Agr. Stat.*

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Substations:

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A. L. Bibby, B. S., *Asst. in Branch Stas (P. O., Spooner).*
D. H. Holt, B. S., *Asst. in Branch Stas. (P. O., Ashland).*
L. E. Muskavitch, *Asst. in Branch Stas. (P. O., Sturgeon Bay).*
A. M. Strommen, M. S., *Instr. in Branch Stas. (P. O., Spooner).*
Hancock, Coddington, and Marshfield Branch Expt. Stas.—
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WYOMING

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[1] On leave.
[2] Courses given in Division of Letters and Science.

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Fremont County Expt. Farm, *P. O., Lander*—George Steinbrech, *Actg. Supt.*
Goshen County Expt. Farm, *P. O., Torrington*—L. H. Paules, B. S., *Supt.*
Lincoln County Expt. Farm, *P. O., Afton*—R. J. Hyer, B. S., *Supt.*
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Uinta County Expt. Farm, *P. O., Lyman*—T. J. Brough, *Supt.*

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[1] On leave.
[2] For subject-matter workers see the respective division; i. e., agronomy and economics (agr.), animal production, etc.

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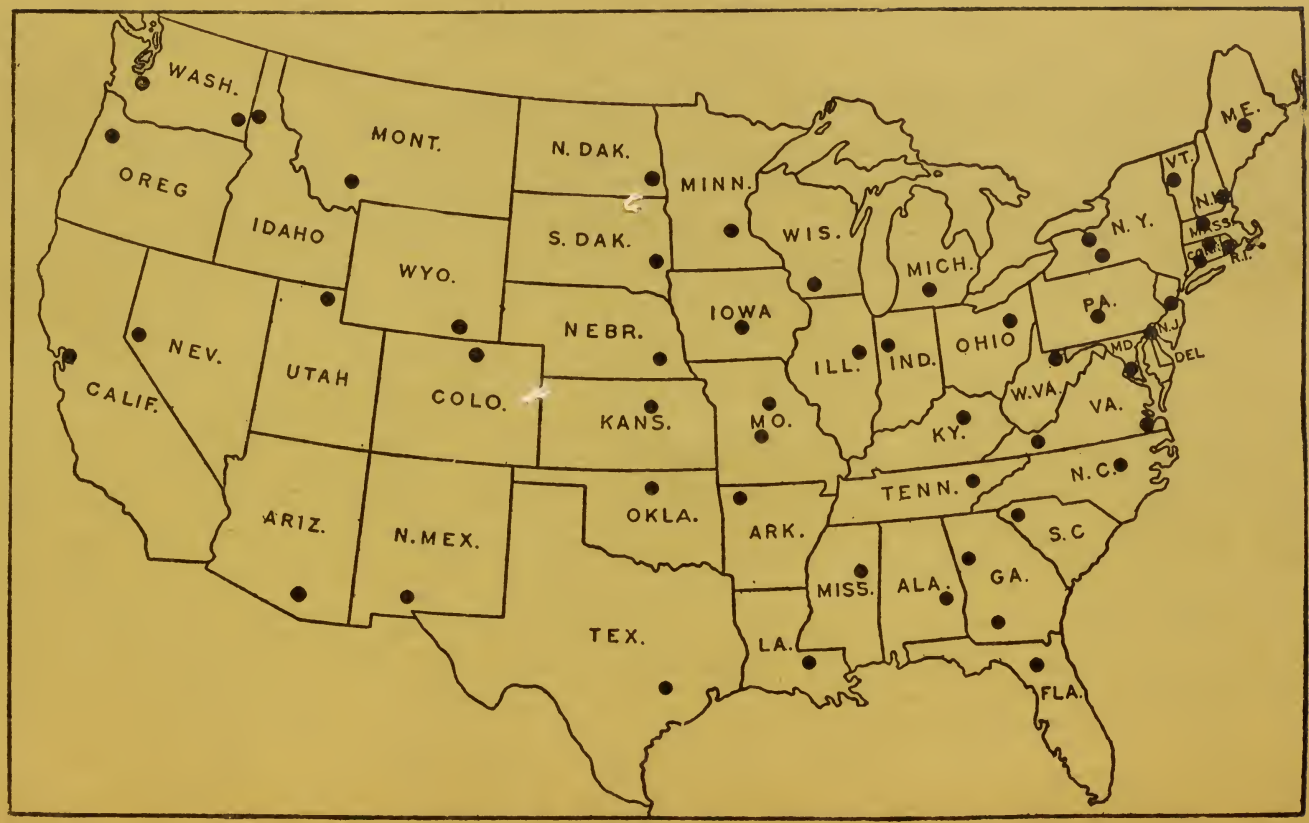

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